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Chuck Tanner 7

Pirate Vice President Harding Peterson's determination to acquire Chuck Tanner as his manager and the price he ultimately had to pay the Oakland A's to get him (the contract of Manny Sanguillen and cash)

are indications that the native of New Castle is a very special person. His players describe him best:

Willie Stargell: "Every club is a reflection of its manager and I'm impressed with ours. I like his style."

Jim Fregosi: "He's very aggressive, and he never gets down, no matter how tough things are going. That relates to the ballclub. He doesn't get down on his players; and in turn, they don't get down on themselves."

Dave Parker: "That man has ideas — always thinking. He's forever clapping and hollering and he never sits down. Never saw a guy get so excited. But he sure gets the job done."

Terry Forster: "I like the fact that he never second-guesses you and he's not afraid to take the blame. All he asks in return is that you don't second-guess him. If you have anything to say to him you just go into his office and say it. If you can't play for Tanner, you can't play for anybody."

Al Oliver: "Chuck Tanner made baseball fun again for me. No matter what line of work you're in, everyone likes to have his ego built up, and he has definitely done that. He knows what to say and when to say it."

He instills confidence in a lot of players who might be on the borderline. There's a thin line between success and failure and he's put a lot of guys over the hump with his motivation. What I'll remember most about last season is the togetherness that Chuck Tanner brought to his club. I'd run through the wall for Tanner."

Lest anyone get the idea that Tanner is a "push-over", Norm Vargo described him thusly in the *McKeesport Daily News*: "Okay, so Chuck is a suave, continental type. A guy with an ever present wide grin. But don't let the sleek manners and smile fool you. Chuck Tanner is tough as nails. And he's respected for it."

(Courtesy Darryl Degelman)



Larry Sherry



Al Monchak



Joe Lonnett

The Coaches

After one year in Pittsburgh, it's obvious why Chuck Tanner was so anxious to assemble this particular coaching staff. Coming with Chuck from Oakland were base coaches Joe Lonnett and Al Monchak at third and first respectively. Lonnett's ability in waving runners home is in keeping with the manager's running game and the Beaver Falls' native, (now residing in Beaver) begins his eighth year as a major league coach after serving his apprenticeship as a minor league player, minor league manager and scout.

Monchak has been associated with Tanner since 1971. He, too, prepared himself with 17 years in the minors as a player and 13 more as a minor league manager. He was also a scout and farm system instructor before joining Tanner's White Sox.

Pitching coach Larry Sherry brings to the job a solid background built from two years as the Bucs' minor league pitching instructor. Himself an accomplished major league hurler, he was named the 1959 World Series MVP for his outstanding relief work for the World Champion Los Angeles Dodgers.

Jose Pagan, who begins his fifth season as Pirate coach, is a holdover from Danny Murtaugh's staff. A fine clutch performer and pressure player, Jose has been valuable as an infield instructor and in his relationship with the Latin players. He is especially remembered for his 8th inning double in the 7th game of the 1971 World Series which scored Willie Stargell from first base with the Series-winning run.



Jose Pagan

Bill Robinson 28



It was a long-time coming, but Bill Robinson is finally being accepted as a full-fledged, 100%, genuine blue-chip major league ballplayer. "He's as good as any player on our club," praised Chuck Tanner early last season. "I know that's a heck of a statement to make, but he's capable of doing so many things, that I'll find a place for him. I like his attitude. He seems to thrive on moving around, and it doesn't affect him at all. He can play anywhere."

A mid-season injury to Willie Stargell solved Tanner's dilemma and Robinson no longer had to check the lineup card each day to see if and where he was playing. Taking over at first base, he went from a "super sub" to a "super-star". He hit over .300 for the second year in a row, led the club with 26 home-runs and 104 RBI's (both career highs for the McKeesport native) and carried the ballclub from time to time during the season.

"He's the John Havlicek of the Pirates," continued Tanner. "Havlicek makes things happen coming off the bench for the Boston Celtics and Robinson does it with the Pirates. He can play first, third and all the outfield positions."

Teammate Dave Parker unselfishly shared Robinson's special season. "My batting title means a lot to me," said Dave, "but my greatest satisfaction is in the year Bill Robinson had. To see him come from not even being a starter to have the kind of year he had, gave us all a special thrill."

It will be leftfielder Bill Robinson in 1978 following the trade of Al Oliver to the Texas Rangers.

(Courtesy George Gojkovich)



Bruce Kison 25

Bruce Kison is not one to make excuses, so he's the first to admit that the '77 season was a disappointing one. It was the first year in a ten year professional career that he was less than a .500 pitcher. After a 14-9 season and a 3.08 ERA in 1976, it was expected that Bruce would be one of the dominate factors on the Pirate staff in 1977, but a recurring blister which formed under the nail on the middle finger of his pitching hand forced him to alter his style and doomed him to a 9-10 record and a 4.90 ERA. When he has his good stuff he's a winner, and you won't find a better competitor anywhere. "Bruce Kison is a toughie," wrote Bob Smizik in the *Pittsburgh Press*. "He owns the mental toughness that a lot of pitchers lack." Don't be surprised if Bruce is a big winner again for the Bucs in 1978.

(Courtesy Darryl Degelman)

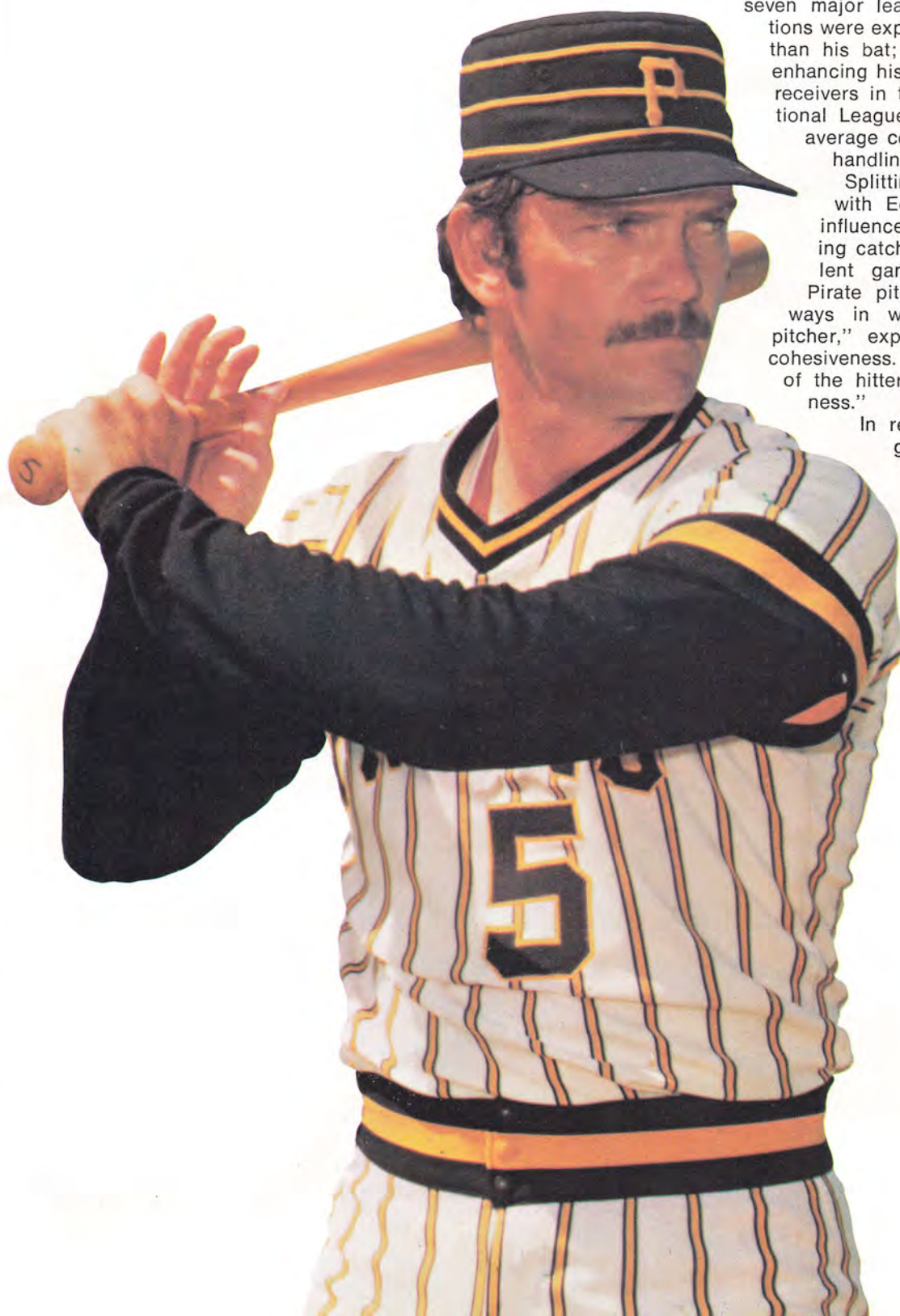
Duffy Dyer 5

"Don Robert Dyer . . . Baseball's #1 solid citizen. If he can significantly help the Pirates' defense, he'll be worth 50 or more points in the batting average." These words, written by Bob Smizik, appeared in the *Pittsburgh Press* early last season and were prophetic of the type of year Duffy had for the Bucs in 1977.

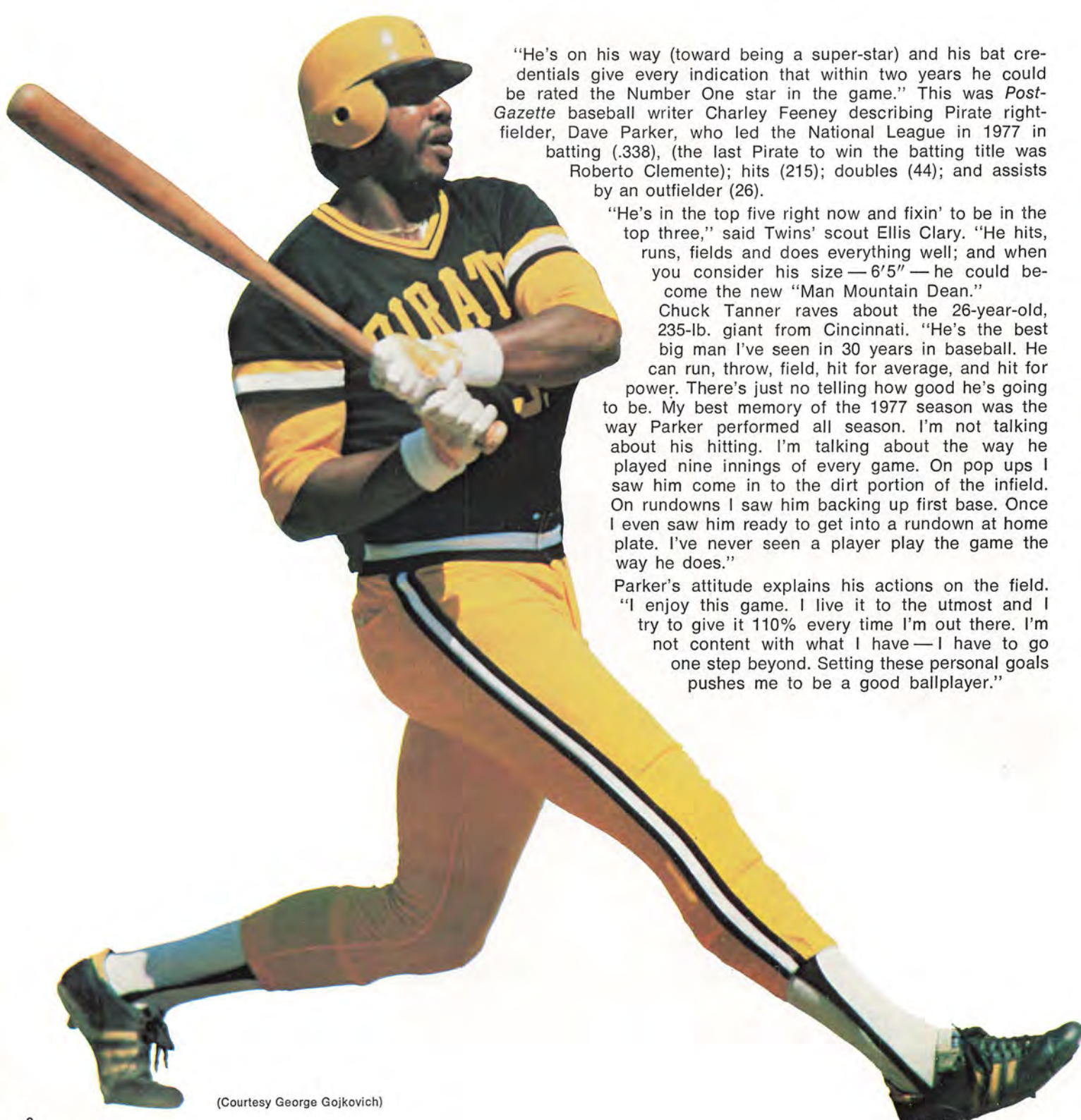
With a lifetime batting average of .220 compiled over seven major league seasons, Dyer's contributions were expected to come from other areas than his bat; but he proceeded to hit .241 enhancing his reputation as one of the finest receivers in the business as he led all National League catchers with a .996 fielding average committing only two errors while handling 545 chances.

Splitting the catching responsibility with Ed Ott, Duffy was a stabilizing influence on the ballclub. A good thinking catcher, who always calls an excellent game, he is respected by the Pirate pitching staff. "There are many ways in which a catcher can help a pitcher," explained Duffy. "It's a form of cohesiveness. It's confidence. It's knowledge of the hitters. It's enthusiasm. It's steadiness."

In retrospect, the Dyer-Ott combo gave the Pirates championship quality catching in 1977, and this duo should be even better in 1978.



Dave Parker 39



"He's on his way (toward being a super-star) and his bat credentials give every indication that within two years he could be rated the Number One star in the game." This was *Post-Gazette* baseball writer Charley Feeney describing Pirate right-fielder, Dave Parker, who led the National League in 1977 in batting (.338), (the last Pirate to win the batting title was Roberto Clemente); hits (215); doubles (44); and assists by an outfielder (26).

"He's in the top five right now and fixin' to be in the top three," said Twins' scout Ellis Clary. "He hits, runs, fields and does everything well; and when you consider his size — 6'5" — he could become the new "Man Mountain Dean."

Chuck Tanner raves about the 26-year-old, 235-lb. giant from Cincinnati. "He's the best big man I've seen in 30 years in baseball. He can run, throw, field, hit for average, and hit for power. There's just no telling how good he's going to be. My best memory of the 1977 season was the way Parker performed all season. I'm not talking about his hitting. I'm talking about the way he played nine innings of every game. On pop ups I saw him come in to the dirt portion of the infield. On rundowns I saw him backing up first base. Once I even saw him ready to get into a rundown at home plate. I've never seen a player play the game the way he does."

Parker's attitude explains his actions on the field. "I enjoy this game. I live it to the utmost and I try to give it 110% every time I'm out there. I'm not content with what I have — I have to go one step beyond. Setting these personal goals pushes me to be a good ballplayer."

(Courtesy George Gojkovich)

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Bing Crosby was also a part-owner of the Pirates and his passing last October was especially mourned by the ballclub. The remaining ownership is vested in a prominent Pittsburgh attorney, Thomas P. Johnson, the club's Vice President and Secretary, who joined Galbreath and Crosby in the purchase of the club from the Benswangers on August 8, 1946. Tom Johnson never misses a home game when his schedule permits and he takes an active role in negotiating the Pirates' Radio/TV contracts. His two sons, Thomas and James are also directors of the ballclub.



Joe O'Toole



Harding Peterson

Vice-Presidents

When Vice Presidents Joe O'Toole and Harding Peterson assumed the operational controls of the ballclub following the '76 season, each had an immediate goal. For Peterson, Vice President-Player Personnel, the prime concern was finding a manager to succeed Danny Murtaugh. "We want an energetic, get-up-and-go sort of guy," he said at the appointment press conference; "one who will field a competitive team". Peterson certainly achieved his goal. Chuck Tanner fit these qualifications to a "T" and the Bucs were again an aggressive and competitive ballclub.

For Joe O'Toole — Vice President for Business Affairs, the goal was in another area — attendance; and the other half of the operating tandem was also successful as Pirate home attendance zoomed 200,000 over 1976.

In short, it was a most rewarding season for both VP's. After 25 years in the Pirate organization as a player, manager, farm director and scouting director, the 48-year-old Peterson — a Rutgers graduate, quickly won the respect of his peers.

Native Pittsburgher O'Toole, a graduate of Schenley High School, joined the Pirate organization in 1946. His career included up-the-ladder stops as traveling secretary as well as various business, public relations, promotions and ticket roles.

With O'Toole out "pumping a few more hands and strengthening friendships which he does with the ease that only the Irish seem to manage" (Phil Musick, *Pittsburgh Post-Gazette*); and with Peterson strengthening the ballclub through trades and player development, the Pirates hope to continue their domination of the N.L. "With all due respect to the success of the Reds, no team in the N.L. has been more consistently competitive than the Pirates during the 1970's," wrote sportswriter Allen Lewis, in the *Philadelphia Inquirer*.

Which one don't we make?

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| <input type="checkbox"/> Nuclear power plants | <input type="checkbox"/> Large synchronous motors | <input type="checkbox"/> Systems to measure rivers' water-flow volume |
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...we could go on and on, but we have to stop somewhere.

The answer: The fifth item from the top of the final column.



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The Battlin' Bucs— A '77 Chronology



April 20—Great play by **Phil Garner** on Expos' Gary Carter who had hit 3 homeruns previously saves 8-6 Pirate win.



April 13—**Bruce Kison** hurls 2-hitter vs. Expos.



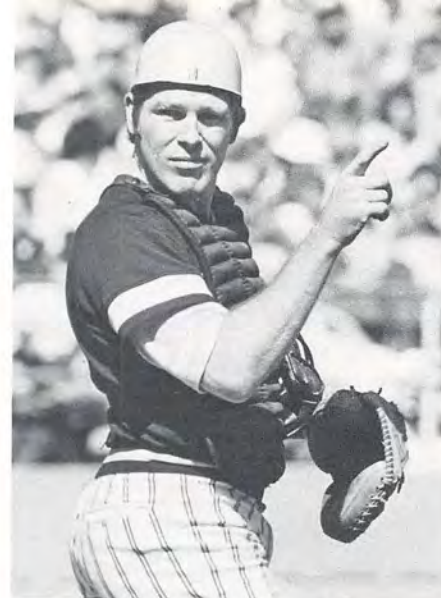
April 15—**Jim Rooker** blanks Cardinals on 3-hitter.
(Courtesy Ed Morgan, Pittsburgh Press).

(continued on next page)

The Battlin' Bucs— A '77 Chronology

(continued from page 13)

April 22—**Phil Garner** makes "Brooks Robinson play" on Lee Mazzilli's swinging bunt in 4-3 defeat of Mets.



April 27—**Ed Ott's** super throw nails **Jay Johnstone** at second as Bucs down Phils.
(Courtesy George Gojkovich).



May 1—**Al Oliver's** 10th inning single scores **Omar Moreno** for 4-3 win over Astros following 3 solo homers — 2 by **Willie Stargell** and 1 by Oliver.

(Courtesy Ed Morgan, Pittsburgh Press and George Gojkovich).



May 2—Two outstanding fielding plays by **Rennie Stennett**—a perfectly-timed, leaping, running catch off **Buzz Capra** in the 5th and a spectacular back-handed stab of **Junior Moore's** wicked drive in the 9th—contribute to 11-1 win over Atlanta.



May 6—**Duffy Dyer's** head-first slide home gives Bucs game winner vs. Reds.
(Courtesy Ed Morgan, Pittsburgh Press).



May 7—**Duffy Dyer** blocks Dan Driessen from plate in Pirates' 12-10 win over Cincinnati.
(Courtesy AP).



May 8—**Fernando Gonzalez** beats out infield hit as tying run scores in 7th, and Dave Parker's double wins it, 6-4 over Reds.
(Courtesy Paul Slantis, Pittsburgh Post-Gazette).



May 19—**Rich Gossage** fans 8 Dodgers in 3 innings of relief as Bucs win, 6-5.

(continued on next page)

The Battlin' Bucs — A '77 Chronology

(continued from page 15)



May 22—**Dave Parker's** grand-slam sinks Dodgers, 11-4. **Don Sutton** hits **Frank Taveras** clearing both benches.

(Courtesy George Gojkovich and Marlene Karas).



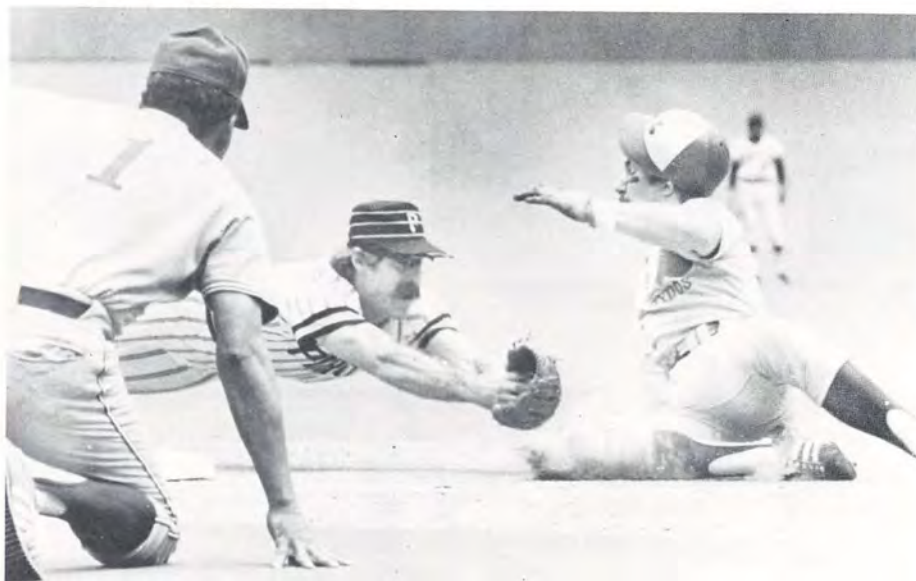
June 1—**John Candelaria** hurls shutout of Phils, only 2 hits coming on disputed diving "catch" by Oliver and on batted ball which strikes third base.

(Courtesy George Gojkovich).



June 10—11th inning homer by **Willie Stargell** gives Bucs 10-7 edge over Padres.

(Courtesy George Gojkovich).



June 25—**Dave Parker's** great throw and **Phil Garner's** diving tag nail Expos' **Chris Speier** at third enroute to Bucs' 10-2 win.

(Courtesy A.P.).

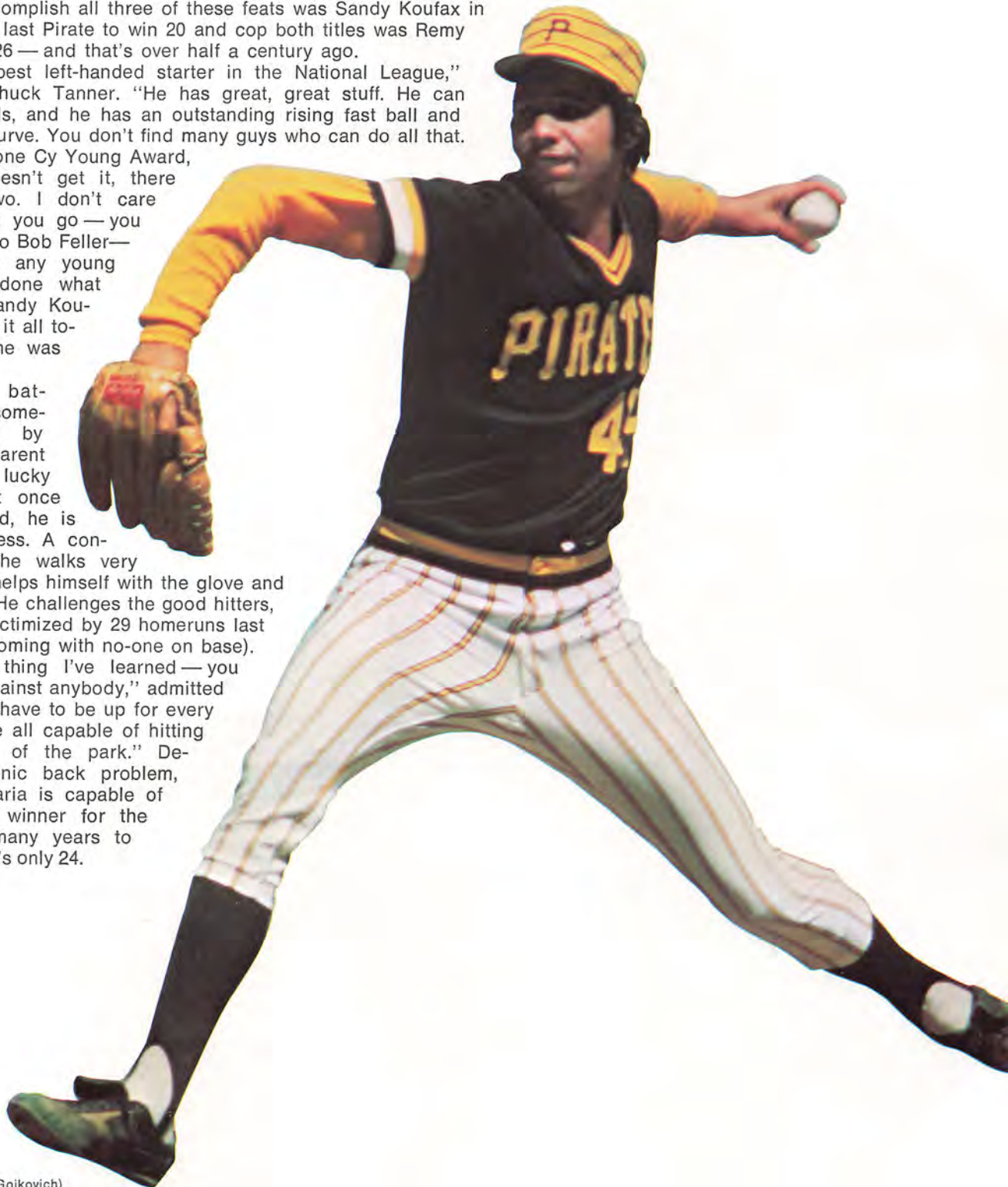
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John Candelaria 45

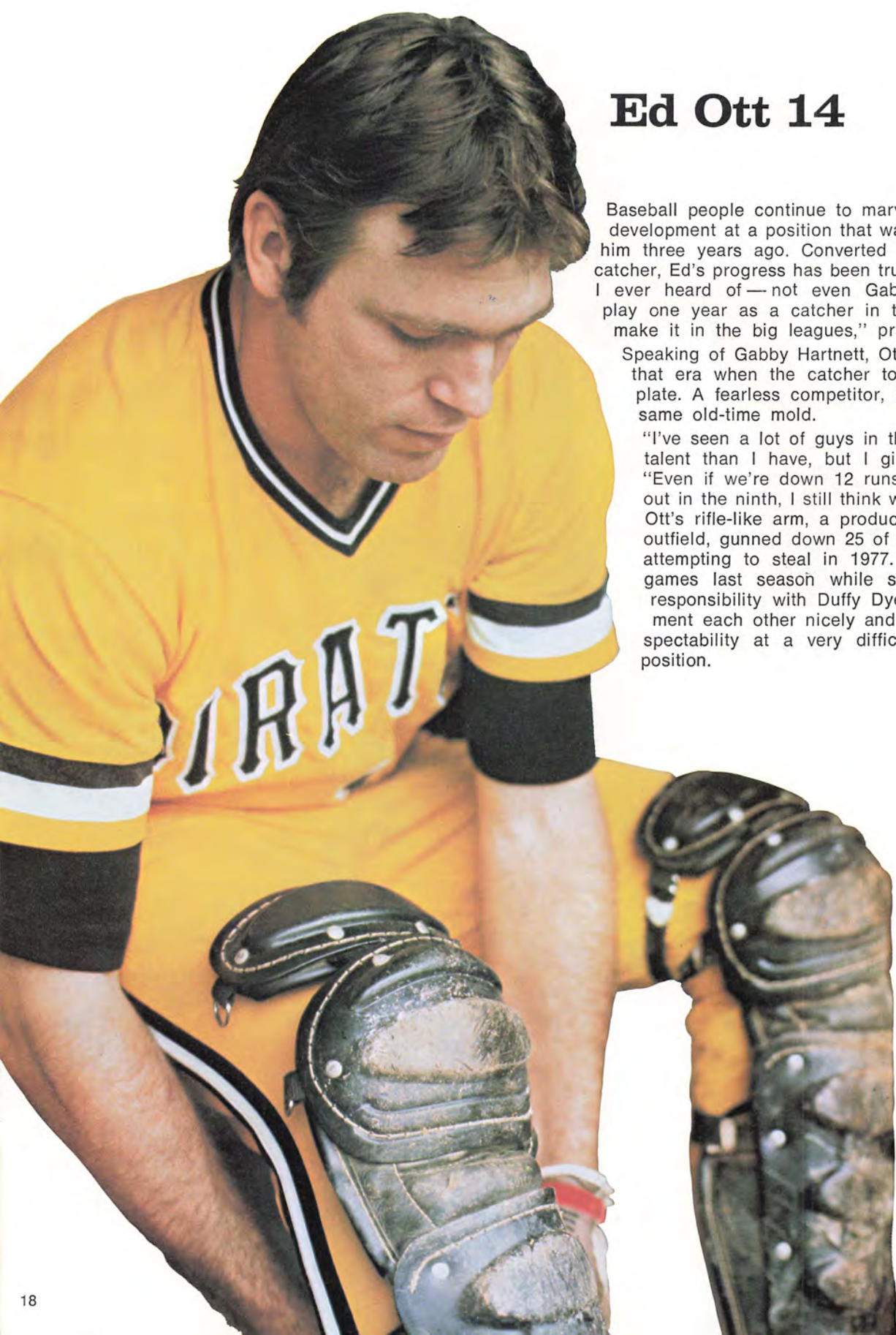
John Candelaria in 1977 gave the finest pitching performance by a Pirate in over 50 years. That's an impressive statement, but the facts are these. (A) He was the Bucs' first 20-game winner since Vernon Law in 1960. (B) He was the first Pirate to win the ERA title (with 2.34) since Bob Friend in 1955. (C) Candy's 20-5 record gave him the League W/L Pct. lead with .800 — the last Pirate to lead the league in W/L Pct. was Steve Blass in 1968. (D) The last previous pitcher to accomplish all three of these feats was Sandy Koufax in 1965. (E) The last Pirate to win 20 and cop both titles was Remy Kremer in 1926 — and that's over half a century ago.

"He's the best left-handed starter in the National League," proclaimed Chuck Tanner. "He has great, great stuff. He can change speeds, and he has an outstanding rising fast ball and a heck of a curve. You don't find many guys who can do all that. There's only one Cy Young Award, but if he doesn't get it, there should be two. I don't care how far back you go — you can go back to Bob Feller — I don't think any young pitcher has done what he's done. Sandy Koufax didn't get it all together until he was 27."

Opposing batters are sometimes fooled by Candy's apparent "happy go lucky attitude", but once on the mound, he is strictly business. A control pitcher, he walks very few; and he helps himself with the glove and with the bat. He challenges the good hitters, but he was victimized by 29 homeruns last season, (26 coming with no-one on base). "That's one thing I've learned — you can't relax against anybody," admitted Candy. "You have to be up for every hitter. They're all capable of hitting the ball out of the park." Despite a chronic back problem, John Candelaria is capable of being a big winner for the Pirates for many years to come. And he's only 24.



(Courtesy George Gojkovich)



Ed Ott 14

Baseball people continue to marvel at Ed Ott's rapid development at a position that was completely new to him three years ago. Converted from the outfield to catcher, Ed's progress has been truly amazing. "No guy I ever heard of—not even Gabby Hartnett—could play one year as a catcher in the minors and then make it in the big leagues," praised Chuck Tanner.

Speaking of Gabby Hartnett, Ott is a throw back to that era when the catcher took command of the plate. A fearless competitor, Ed is cast from that same old-time mold.

"I've seen a lot of guys in the minors with more talent than I have, but I give 110%," said Ed. "Even if we're down 12 runs, and there are two out in the ninth, I still think we can win it."

Ott's rifle-like arm, a product of his days in the outfield, gunned down 25 of 62 opposing runners attempting to steal in 1977. He hit .264 in 104 games last season while sharing the catching responsibility with Duffy Dyer. The two complement each other nicely and give the Pirates respectability at a very difficult and challenging position.

(Courtesy Darryl Degelman)

Jerry Reuss 41

Jerry Reuss got off to a horrendous start (0-5) in 1977, and he never could quite get himself back on the track. The pitcher who had been counted on to win big for the Bucs finished with a 10-13 record and a 4.11 ERA. Jerry battled hard to regain his winning ways after four successive seasons in which he averaged 16 wins, and a close scrutiny of his '77 statistics reveals a better performance than is indicated by his record. He was a durable hurler with 33 starts (high on the ballclub along with Candelaria), and he did not miss a turn until he developed a stiff shoulder in September. He topped the Pirate staff with 8 complete games and two shut-outs and his 208 innings pitched were second only to Candy among the Pirate starters. Furthermore, he gave up only 11 homeruns, showing marked improvement in an area that had been a problem for him in the past. Traditionally a power pitcher, Jerry has worked at improving his breaking ball and at changing speeds. Manager Chuck Tanner and pitching coach Larry Sherry look for Reuss to come back strong at the age of 28 and give the Pirate staff the balance it needs to be a contender again in 1978.



(Courtesy George Gojkovich)



Rennie Stennett 6

For a good many years, Pete Rose seemed to have cornered the market on "hustle;" but today, when conversation turns to "hustling ballplayers", Rennie Stennett's name invariably comes up. "Rennie Stennett 'hustles' every inning of every game", praises his manager Chuck Tanner. "Aggressive baseball is Stennett's style", wrote Andy Nuzzo in the *Beaver County Times*. "His attitude is go, go, go and go some more." And in the same paper, Sam Bechtel wrote, "Outside of Roberto Clemente, no one who's worn the Pirate uniform in the last 15 years plays the game as hard as Rennie Stennett."

Hitting at a .336 clip, Rennie was enjoying a "super season" until tragedy intervened. He broke his right leg sliding into second base on August 21 against the Giants, but not before he had established himself as the League's premier second baseman. "Stennett 'arrived' in 1977, and did everything as good as Morgan — some things better", expounded Charley Feeney in the *Pittsburgh Post-Gazette*. Houston Astros' manager Bill Virdon, also a former Pirate skipper, proclaimed, "There's no-one like him — not with that range. Morgan does some things better, but Stennett's either the best, or there's someone I've missed." Pirate coach Jose Pagan, whose responsibility it has been to work with the Pirate infielders, praises Stennett's style. "Rennie throws off-balance with more on the ball than any other second baseman in the game today; and there is no man alive who has more range. He has sure hands too — the best there is."

In a city grown accustomed to "the Maze-roski magic" over the years, Rennie Stennett is finally getting the recognition he deserves.

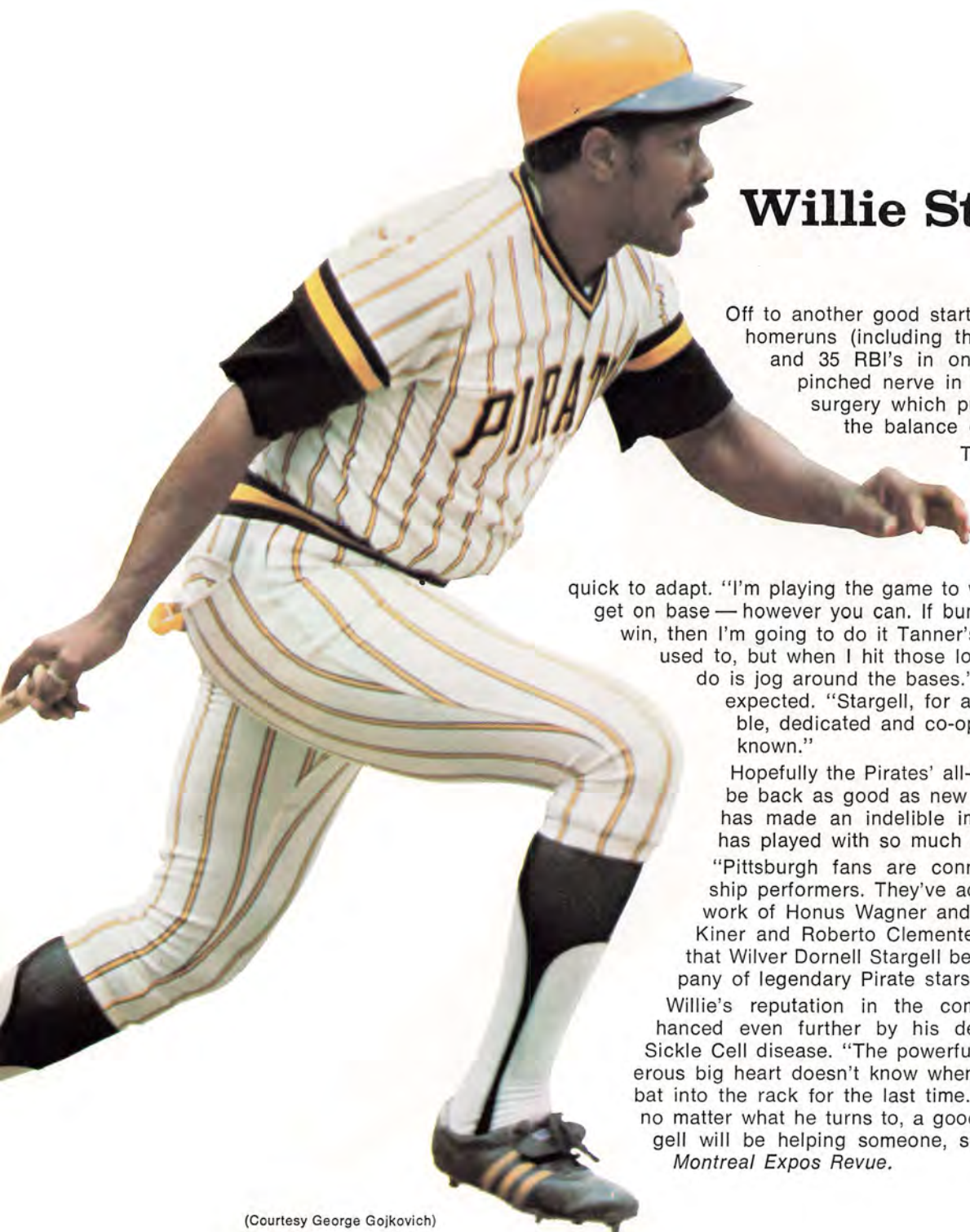
(Courtesy George Gojkovich)



Grant Jackson 23

My favorite saying is "give me the ball", Grant Jackson told Chuck Tanner following his acquisition from Seattle for Craig Reynolds and Jimmy Sexton. The second half of the season, Jackson showed why he was considered one of the American League's better relievers after impressive seasons with Baltimore and the New York Yankees. He was outstanding following the All-Star Game, ending up with a 5-3 record, a 3.86 ERA and 4 saves.

(Courtesy George Gojkovich)



Willie Stargell 8

Off to another good start, Willie Stargell had 13 homeruns (including the 400th of his career) and 35 RBI's in only 63 games before a pinched nerve in his left elbow required surgery which put him on the shelf for the balance of the season.

Tanner's running game was a different style of play than that to which the Pirate captain was accustomed, but he was quick to adapt. "I'm playing the game to win, and the game is to get on base — however you can. If bunting is what it takes to win, then I'm going to do it Tanner's way. I can't run like I used to, but when I hit those long 'taters' all I have to do is jog around the bases." Tanner's reaction was expected. "Stargell, for a star, is the most humble, dedicated and co-operative player I've ever known."

Hopefully the Pirates' all-time homerun hitter will be back as good as new in 1978, but already he has made an indelible imprint on the game he has played with so much dedication.

"Pittsburgh fans are connoisseurs of championship performers. They've admired and cheered the work of Honus Wagner and Pie Traynor and Ralph Kiner and Roberto Clemente. Few fans would deny that Wilver Dornell Stargell belongs in that same company of legendary Pirate stars", said Jim Brosnan.

Willie's reputation in the community has been enhanced even further by his dedication to combating Sickle Cell disease. "The powerful big man with the generous big heart doesn't know when he'll put that homerun bat into the rack for the last time. When he does though, no matter what he turns to, a good bet is that Willie Stargell will be helping someone, somewhere." . . . *The Montreal Expos Revue.*

(Courtesy George Gojkovich)

Omar Moreno 18

Speedy Omar Moreno became an integral part of the 1977 Pirates, both offensively and defensively. An excellent base-runner, the fleet Panamanian's 53 stolen bases were second only to Taveras on the Go-Go Pirates, as he combined with Frank to set a 2-player single season Pirate stolen base record. In an effort to boost his .240 batting average, Chuck Tanner and his coaches are working with Omar to improve his bat control. In center field, he is a gazelle and he was one of the reasons why Pirate baseball was synonymous with "excitement" in 1977. "He could probably steal second base with his hands in his back pockets. He's only 25 years old and already the Pirates' best defensive outfielder," wrote Gerry duLac in the *McKeesport Daily News*. "If nothing else, the Pirates are a more exciting team with Moreno in the lineup, but they are also a better ballclub — one with more options."

Chuck Tanner summed up the front office attitude toward Moreno. "He has all the talent in the world to be a major league ballplayer — outstanding abilities, exceptional speed, and above average power. He should be an even better player in 1978."

(Courtesy George Gojkovich)





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In the Booth

Milo Hamilton and Lanny Frattare begin their third year as Pirate play-by-play announcers for KDKA radio and television. Milo's route to Pittsburgh included stops in St. Louis (Browns and Cardinals), Chicago (Cubs and White Sox) and most recently, Atlanta. A veteran broadcaster with 27 years of major league experience, Milo also has a daily sports show on KDKA Radio during the popular "90 to 6" news broadcast. Since moving to Pittsburgh, he has continued to be involved in charity work for the Leukemia Society of America. Milo and his wife Arlene have a daughter, Patti Joy and a son, Mark.

Lanny Frattare, like so many of the current Pirates, came to Pittsburgh by way of Charleston, West Virginia, where he was the play-by-play announcer for the Charlies. A Rochester, New York native, Lanny also broadcast the Rochester Americans' hockey games and was sports director of radio station WBBF. He worked in the Pirate ticket sales department during the winter while making numerous speaking and MC engagements. He and his wife, Liz have a son, David.

and in the Clubhouse

Pirates' Traveling Secretary **Charley Muse** has many qualities, not the least of which is his versatility. His background with the Pirates runs the gamut from minor league player and manager to Director of Stadium Operations and from scout and batting helmet manufacturer to Ticket Director. In his present role as Traveling Secretary, he has the responsibility for hotel reservations, transportation, player meal money, visas and passports, player tickets, rooming lists and road statistics.

The Pirates are equally fortunate in having an extremely competent and dedicated team "behind the scenes." Trainer **Tony Bartirome** can identify with the ailing athletes. He was the Pirate first baseman in 1952, when he established a club record by not grounding into a single double play during the entire season. Tony played professionally for 11 years and he coached for the Pirates' AAA Columbus (Ohio) affiliate, becoming the Bucs' trainer in 1963.

Equipment manager **John Hallahan** has been on the job at Forbes Field and Three Rivers Stadium for 37 years, starting as the visiting club batboy in 1941. John's responsibilities now include maintaining the Pirate locker room, packing and shipping all the equipment to and from Spring Training and throughout the season, and constantly providing the players with clean, well-fitting uniforms.

Team physician, **Dr. Joseph Finegold** has been administering to Pirate players and to the Pirate family for 32 years. A native Pittsburgher and a graduate of the University of Maryland, "Dr. Joe" is on the staffs of Presbyterian, Montefiore and Allegheny General Hospitals, and the Central Medical Pavilion; and he is a professor of oral surgery at the University of Pittsburgh's School of Dental Medicine. He is past-president of Major League Baseball's Physicians' Association.

CREDITS:

Editor: Bill Guilfoile; *Associate Editors:* Joe Safety and Sally O'Leary; *Art Director:* George Platatz; *Layout:* Ron Thurston; *Photography:* A.P., Morris Berman, Darryl Degelman, Chuck Carroll, Joe Glowacki, George Gojkovich, Jim Herrmann, Harry Homa, Marlene Karas, Ed Morgan, Bob Pavuchak, U.P.I. *Advertising:* Olin DePolo; *Printing:* Geyer Printing Co.



Lanny Frattare (top) and Milo Hamilton



Charley Muse



Tony Bartirome



John Hallahan



Dr. Joseph Finegold

Rawlings

dominates the World Series.

All of the balls, most of the gloves,
and the record setting bat.



Rawlings Baseballs: We made every ball used during the Series and the regular season. And we will for the next nine years. **Rawlings Gloves:** At least thirteen of the starters in each Series game used Rawlings gloves. And during the regular season, more players used Rawlings than any other brand. **Adirondack® Bats:** Our familiar "Pro Ring" circled bats swung by sixteen of the

thirty-six Series batters. One swung his Adirondack a little better than the rest — to break or tie eight Series slugging records. **Rawlings Domination:** What's it mean to you? Plenty. Because if you're a little leaguer, beer leaguer, or semi-pro, there's a Rawlings ball, glove and bat that's as right for you as the models we build for the pros. And you can't build 'em any better than that.



The Battlin' Bucs — A '77 Chronology

(continued from page 16)



July 4—**Dave Parker** wins it with 9th inning homer, 4-3 over St. Louis.
(Courtesy Marlene Karas).

July 6—3-run homer by
Fernando Gonzalez is margin
of victory in 11-8 decision
over Cards.



July 8—**Bruce Kison** vs. Mike Schmidt
and Willie Stargell vs. Tug McGraw be-
fore 9th inning bases loaded walk to Jim
Fregosi downs Phils 8-7. (Courtesy A.P.).



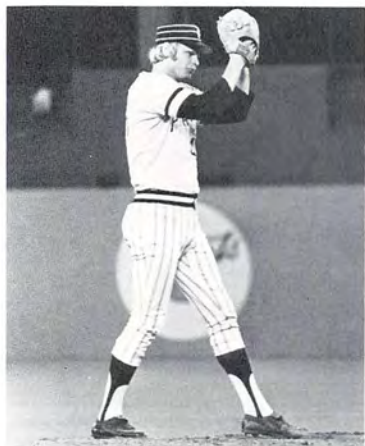
(continued on next page)

The Battlin' Bucs — A '77 Chronology

(continued on page 27)

July 9—**Mario Mendoza's** single in 12th is game winner, 9-8 over Phils after **Terry Forster** survives no-out triple in top of inning.

(Courtesy Ed Morgan, Pittsburgh Press).



July 21—**Jerry Reuss**, with two-triple help from Frankie Taveras, 6-hits Cincinnati, 6-2.

July 22—**Bill Robinson's** game-tying triple in 10th and game-winning single with two out in 12th sink Reds, 8-7.



(continued on page 37)



**Win Valuable Prizes
By Identifying These Players
See Entry Form on Page 36**

Pittsburgh All-Time Roster

Compiled by Dick Burt, Pirate Historian

During 96 seasons of Major League Baseball in Pittsburgh (five in the American Association and 91 in the National League), 1247 different players have worn the uniform of either the Alleghenies or the Pirates. The all-time roster follows with American Association service indicated with an (*).

A	
Abbatichio, Edward J.	1907-10
Abrams, Calvin R.	1953-54
Abstein, William H.	1906, 09
Acosta, Eduardo E.	1970
Adams, Charles B.	1907, 09-16, 18-26
Adams, Earl J.	1928-29
Adams, Spencer D.	1923
Addis, Robert G.	1953
Alberts, August P.	1884*
Albosta, Edward J.	1946
Aldridge, Victor E.	1925-27
Alley, L. Eugene	1963-73
Allie, Gair R.	1954
Altenberg, Jesse H.	1916-17
Alou, Mateo R.	1966-70
Anderson, Alfred W.	1941-42, 46
Anderson, David S.	1890
Anderson, Edward J.	1907
Archer, James P.	1904, 18
Armas, Antonio R.	1976
Arroyo, Luis E.	1956-57
Arundel, Harvey	1882*
Atwell, Maurice D.	1953-56
Augustine, David R.	1973-74

B	
Bagby, James C. J., Sr.	1923
Bagby, James C. J., Jr.	1947
Bahr, Edson G.	1946-47
Bailey, Robert S.	1962-66
Bair, C. Douglas	1976
Baird, H. Douglass	1915-17
Baker, Eugene W.	1957-58, 60-61
Baker, Kirtly	1890
Baker, Norman L.	1883*
Baker, William P.	1941-43, 46
Baldwin, Marcus E.	1891-93
Barbare, Walter L.	1919-20
Barbeau, William J.	1909
Barbee, David M.	1932
Barkley, Samuel W.	1886*, 1887
Barnes, Everett D.	1923-24
Barney, Edmund J.	1915-16
Barnhart, Clyde L.	1920-28
Barnhart, Victor D.	1944-46
Barone, Richard A.	1960
Barr, Robert M.	1883*
Barrett, Francis J.	1950
Barrett, John J.	1942-46

Bartell, Richard W.	1927-30
Bartholomew, Lester J.	1928
Bartrome, Anthony J.	1952
Basgall, Romanus	1948-49, 51
Basinski, Edwin F.	1947
Batsch, William G.	1916
Battin, Joseph V.	1882-84*
Bauers, Russell L.	1936-41
Beam, Alexander R.	1889
Beard, C. Theodore	1948-52
Beaumont, Clarence H.	1899-06
Beck, Frank J.	1884*
Beck, Walter W.	1945
Becker, Beals	1908
Beckley, Jacob P.	1888-89, 91-96
Bednar, Andrew F.	1930-31
Beecher, Edward	1887
Behrman, Henry B.	1947
Belinsky, Robert	1969
Bell, David R.	1950-52
Bell, Fern L.	1939-40
Bell, William S.	1952, 55
Bennett, James F.	1931
Benton, John C.	1915
Berardino, John	1950, 52
Berger, Clarence E.	1914
Berger, John H.	1890-91
Bernier, Carlos R.	1953
Berra, Dale A.	1977
Berres, Raymond F.	1937-40
Bevacqua, Kurt A.	1974
Bierbauer, Louis W.	1891-96
Bigbee, Carson L.	1916-26
Bigbee, Lyle R.	1921
Birkofer, Ralph J.	1933-36
Bishop, William R.	1886*, 1887
Bisland, Rivington M.	1912
Blackburn, Earl S.	1912
Blackburn, Ronald H.	1958-59
Blackwell, Frederick W.	1917-19
Blake, John F.	1920
Blankenship, Homer	1928
Blanton, Darrell E.	1934-39
Blass, Stephen R.	1964, 66-74
Blogg, Wesley C.	1883*
Bloodworth, James H.	1947
Bockman, J. Edward	1948-49
Boeckel, Norman D.	1917, 19
Boehler, George H.	1923
Bohen, Leo J.	1914

Bonham, Ernest E.	1947-49
Booe, Everett L.	1913
Bool, Albert J.	1930
Boone, Lute J.	1918
Bork, Frank	1964
Borowy, Henry L.	1950
Bosch, Donald J.	1966
Bowerman, Frank E.	1898-99
Bowman, Joseph E.	1937-41
Bowman, Roger C.	1953, 55
Bowman, Sumner S.	1890
Boyle, Edward J.	1896
Brady, James W.	1906-07
Brain, David L.	1905
Brame, Ervin B.	1928-32
Brand, Ronald	1963
Brandom, Chester M.	1908-09
Brandt, Edward A.	1937-38
Brandt, William G.	1941-43
Bransfield, William E.	1901-04
Brenegan, Selmar G.	1914
Brenzel, William R.	1932
Brett, Kenneth A.	1974-75
Brickell, George F.	1926-30
Brief, Anthony V.	1917
Bright, Harry J.	1958-60
Briles, Nelson K.	1971-73
Brinkman, Charles	1974
Britton, Gil	1913
Brodie, Walter S.	1897-98
Brosseau, Frank L.	1969, 71
Brottem, Anton C.	1921
Brown, James R.	1946
Brown, Mace S.	1935-41
Brown, Myrl L.	1922
Brown, Thomas T.	1885-86*, 1887
Browne, J. W. Earl	1935-36
Browning, Louis R.	1891
Brubaker, Wilbur L.	1932-40
Brunet, George S.	1970
Bunning, James P.	1968-69
Burgess, Forrest H.	1959-64
Burke, Edward D.	1890
Burke, James T.	1901-02
Burns, Thomas E.	1892
Burwell, William E.	1928
Bush, Guy T.	1935-36
Bush, Leslie A.	1926-27
Butcher, A. Maxwell	1939-45
Butler, Arthur E.	1912-13
Butters, Thomas A.	1962-65
Byrne, Robert M.	1909-13

C	
Cambria, Fred D.	1970
Camelli, Henry R.	1943-46
Camnitz, R. Harry	1909



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Camnitz, S. Howard	1904, 06-13
Camp, Winfield S.	1892
Campanis, James A.	1973
Campbell, A. Vincent	1910-11
Campbell, Marc T.	1907
Candelaria, John R.	1975-
Cannizzaro, Christopher J.	1968
Capron, Ralph	1912
Cardwell, Donald E.	1963-66
Carey, Max G.	1910-26
Cargo, Robert J.	1892
Carisch, Frederick B.	1903-06
Carlsen, Donald H.	1951-52
Carlson, Harold G.	1917-23
Carpenter, Paul C.	1916
Carpin, Frank D.	1965
Carr, Lewis S.	1901
Carroll, Frederick H.	1885-86*, 87-89, 91
Carroll, Samuel	1888
Case, Charles E.	1904-06
Casey, Hugh T.	1949
Cash, David	1969-73
Cassady, Harry D.	1904
Cassini, Jack D.	1949
Castiglione, Peter P.	1947-53
Caton, James H.	1917-20
Chagnon, Leon W.	1929-30, 32-34
Chambers, Clifford D.	1949-51
Cheney, Thomas E.	1960-61
Chesbro, John D.	1899-02
Chesnes, Robert V.	1948-50
Christopher, Joseph O.	1959-61
Churn, Clarence N.	1957
Cimoli, Gino N.	1960-61
Clancey, William E.	1905
Clark, William O.	1898-99
Clarke, Fred C.	1900-11, 13-15
Clarke, Jay J.	1920
Clarke, William S.	1929-30
Clemensen, J. William	1939, 41, 46
Clemente, Roberto W.	1955-72
Clements, Edward	1890
Clendenon, Donn A.	1961-68
Cleveland, Elmer E.	1888
Clines, Eugene A.	1970-74
Clingman, William F.	1895
Clymer, Otis E.	1905-07
Colcolough, Thomas B.	1893-95
Cole, Leonard L.	1912
Cole, Richard R.	1951, 53-56
Coleman, John F.	1886*, 1887-88, 90
Coleman, Robert H.	1913-14
Colgan, William H.	1884*
Collins, James A.	1941
Collins, John E.	1914-15
Colman, Frank L.	1942-46
Colpaert, Richard C.	1970
Comorosky, Adam A.	1926-33
Compton, Peter S.	1916
Comstock, Ralph R.	1918
Conger, Richard	1941-42
Conroy, William E.	1902
Conway, Peter J.	1889
Conzelman, Joseph H.	1913-15
Coogan, Dale R.	1950
Cooley, Duff C.	1900
Cooper, A. Wilbur	1912-24
Cooper, W. Walker	1954
Corcoran, John A.	1895
Corkhill, John S.	1891-92
Coscarart, Peter J.	1942-46
Costello, Daniel F.	1914-16
Cottrell, Ensign S.	1911
Cox, William R.	1941, 46-47
Crandall, Delmar W.	1965
Crane, Samuel N.	1890
Creamer, George W.	1883-84*

Critchley, Morris A.	1882*
Crolius, Fred J.	1902
Cronin, John J.	1898
Cronin, Joseph E.	1926-27
Cross, Montford M.	1894-95
Cuccurullo, Arthur J.	1943-45
Culloton, Bernard A.	1925-26
Curtis, Eugene	1903
Cushman, Harvey B.	1902
Cutshaw, George W.	1918-21
Cuyler, Hazen S.	1921-27
Cvengros, Michael J.	1927

D

Dahlgren, Ellsworth T.	1944-45
Dal Canton, J. Bruce	1967-70
Dalrymple, Abner F.	1887-88
Daniels, Bennie	1957-60
Daniels, Peter J.	1890
Daubert, Harry J.	1915
Davalillo, Victor J.	1971-73
Davis, Alfonso D.	1901-02
Davis, Harry H.	1896-98
Davis, R. Brandon	1952-53
Davis, Ronald E.	1969
Davis, Virgil L.	1940-41, 44-45
Dawson, Ralph F.	1927-29
Day, William	1890
Debus, Adam J.	1917
Decker, Edward H.	1890
Dee, James D.	1884*
Delahanty, Thomas J.	1896
Del Greco, Robert G.	1952, 56
Demery, Lawrence C.	1974-
DeMontreville, Eugene N.	1894
Dempsey, Cornelius F.	1951
Dettore, Thomas A.	1973
Dickerson, Lewis P.	1883*
Dickshot, John O.	1936-38
Dickson, Murry M.	1949-53
Diehl, Ernest G.	1903-04
Dietz, Lloyd A.	1940-43
Dillinger, Robert B.	1950-51
Dillon, Frank E.	1899-00
Dilone, Miquel A.	1974-
DiMaggio, Vincent P.	1940-44
Dodd, Ona M.	1912
Doheny, Edward R.	1901-03
Dolan, Alvin J.	1913
Donahue, John A.	1900-01
Donely, James B.	1897
Donlin, Michael J.	1912
Donoso, Lino G.	1955-56
Donovan, Patrick J.	1892-99
Dorsey, Jeremiah	1911
Douglas, Charles W.	1957
Dowd, James J.	1910
Doyle, John A.	1884*
Driscoll, John F.	1882-83*
Dudley, Elise C.	1933
Duffy, Bernard A.	1913
Dugas, Augustin J.	1930, 32
Duggleby, William J.	1907
Duncan, Louis B.	1915
Dunlap, Frederick C.	1888-90
Dunn, James W.	1952
Dunning, Andrew J.	1889
Durbin, Blaine A.	1909
Dusak, Ervin F.	1951-52
Dyer, Don R.	1975-

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Eagan, Charles E.	1901
Eagan, William	1898
Earle, William M.	1892-93
Easler, Michael A.	1977-
Easton, John E.	1894
Eayrs, Edwin	1913

Eden, Charles M. 1884-85*
 Edington, J. Frank 1912
 Edwards, Michael L. 1977-
 Ehret, Philip S. 1892-94
 Ellam, Roy B. 1918
 Elliot, Lawrence L. 1962-63
 Elliott, Robert I. 1939-46
 Ellis, Dock P. 1968-75
 Ely, Frederick W. 1896-01
 Engle, Charles 1930
 Ens, Jewel W. 1922-25
 Epps, Abrey L. 1935

Erickson, Ralph L. 1929-30
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 Face, Elroy L. 1953, 55-68
 Falkenberg, Frederick P. 1903
 Falsey, Peter J. 1914
 Farmer, Floyd H. 1916
 Farmer, William 1888
 Farrell, Charles A. 1892
 Ferguson, Robert V. 1884*
 Fernandes, Edward P. 1940
 Fernandez, Froilan 1950
 Ferry, John F. 1910-13
 Field, James C. 1885*
 Fields, John J. 1887-89, 91
 Finney, Harold W. 1931-34, 36
 Fischer, William C. 1916-17
 Fisher, Harry D. 1951-52
 Fisher, Wilbur M. 1916
 Fitzgerald, Edward R. 1948-53
 Flagstead, Ira J. 1929-30
 Flaherty, Patrick J. 1900, 04-05
 Flanagan, James P. 1905
 Fleming, Leslie H. 1949
 Fletcher, Elburt P. 1939-43, 46-47
 Flinn, Don R. 1917
 Flynn, John A. 1910-11
 Fohl, Leo A. 1902
 Foiles, Henry L. 1956-59
 Fondy, Dee V. 1957
 Foor, James E. 1973
 Foreman, John D. 1895-96
 Forster, Terry J. 1977
 Forster, Thomas W. 1884*
 Foss, Lawrence C. 1961
 Fox, George 1899
 Fox, John J. 1884*
 Francis, Earl C. 1960-64
 Fregosi, James L. 1977-
 Freese, Eugene L. 1955-58, 64-65
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 Friend, Robert B. 1951-65
 French, Lawrence H. 1929-34
 Frock, Samuel W. 1909-10
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Gables, Kenneth H. 1945-47
 Galvin, James F. 1885-86*, 1887-89,
 91-92
 Ganley, Robert S. 1905-06
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 Garber, H. Eugene 1969-70, 72
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 Gardner, Harry 1911-12
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 Garfield, William M. 1889
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 Gibbon, Joseph C. 1960-65, 69-70
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 Giel, Paul R. 1959-60
 Gilbert, Harry 1890
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 Gilbert, John R. 1904
 Gill, Warren D. 1908
 Gillen, Samuel 1893
 Gilmore, Leonard P. 1944
 Gionfriddo, Albert F. 1944-47
 Giusti, David J. 1970-76
 Glasscock, John W. 1893-94
 Glazner, Charles F. 1920-23
 Gleason, William P. 1916-17
 Glenn, Edward C. 1886*
 Goar, Joshua M. 1896
 Goggin, Charles F. 1972-73
 Gonder, Jesse L. 1966-67
 Gonzalez, J. Fernando 1972-73, 77-
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 Goodman, Jacob 1882*
 Gordon, Sidney 1954-55
 Gorman, John F. 1884*
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 Goss, Howard W. 1962
 Gossage, Richard M. 1977
 Gotay, Julio S. 1963-64
 Grace, R. Earl 1931-35
 Grant, George A. 1931
 Grant, James T. 1970-71
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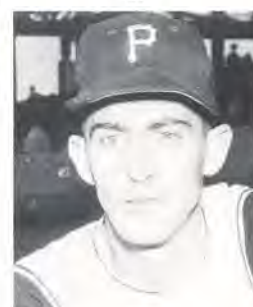
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Hamlin, Kenneth L. 1957, 59
 Hamlin, Luke D. 1942
 Hammond, Walter C. 1922
 Handiboe, James E. 1886*
 Handley, Lee E. 1937-41, 44-46
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 Harmon, Robert G. 1914-16, 18
 Harrell, Raymond J. 1940
 Harris, Joseph 1927-28
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 Heard, Charles H. 1890
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 Heintzelman, Kenneth A. 1937-42, 46-47
 Helms, Thomas V. 1976-77
 Hemp, William H. 1890
 Hemsley, Ralston B. 1928-31
 Henderson, James H. 1888
 Hendrix, Claude R. 1911-13
 Henley, Gail C. 1954
 Henry, William R. 1968
 Herbert, Wallace A. 1943
 Herman, Floyd C. 1935
 Herman, William J. B. 1947
 Hermanski, Eugene V. 1953
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 Herring, Arthur L. 1947
 Hetki, John E. 1953-54
 Hewitt, Charles J. 1895
 Heyner, John 1890
 Higbe, W. Kirby 1947-49
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 Hillebrand, Homer H. H. 1905-06, 08
 Hiller, Charles J. 1968
 Hillis, Malcolm D. 1928
 Hinchman, William W. 1915-18, 20
 Hines, Paul A. 1890
 Hoak, Donald A. 1959-62
 Hoffer, William L. 1898-99
 Hoffmeister, Jesse H. 1897
 Hofford, John W. 1885-86*
 Hofman, Arthur F. 1903, 12-13
 Hogue, Calvin G. 1952-54
 Holland, Alfred W. 1977-
 Holley, Edward E. 1934
 Hollingsworth, John B. 1922
 Hood, Wallace J. 1920
 Hopkins, John W. 1902
 Hopp, John L. 1948-50

Hopper, James M. 1946
 Horton, Elmer E. 1896
 Houtz, Charles 1884*
 Howard, George E. 1905
 Howard, Lee V. 1946-47
 Howe, Arthur H. 1974-75
 Howell, Homer E. 1947
 Howerton, William R. 1951-52
 Hoyt, Waite C. 1933-37
 Hughes, William N. 1921
 Hughey, James U. 1896-97
 Hunter, Frederick C. 1911
 Husting, Berthold J. 1900
 Hyatt, R. Hamilton 1909-10, 12-14

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 Jackson, Alvin N. 1959, 61
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 Jackson, Grant D. 1977-
 Jacobs, Forrest V. 1956
 Jacobs, William E. 1916-18
 Janowicz, Victor F. 1953-54
 Jarvis, Leroy G. 1946-47
 Jensen, Forrest D. 1931-39
 Jeter, John 1969-70
 Jethroe, Samuel 1954
 Jimenez, Juan A. 1974
 Jimenez, Manuel E. 1967-68
 Johnson, Lloyd W. 1934
 Johnson, Robert D. 1971-73
 Johnston, Rex D. 1964
 Johnston, Wheeler R. 1915-16
 Jones, Alexander H. 1889
 Jones, Coburn D. 1928-29
 Jones, Henry M. 1890
 Jones, Odell 1975, 77-
 Jones, Percy L. 1930
 Jones, Tim 1977-
 Jonnard, Clarence J. 1922
 Jordan, Harry J. 1894-95
 Jordan, Michael J. 1890
 Judnich, Walter F. 1949
 Juelich, John W. 1939
 Jungels, Kenneth P. 1942

K
 Kading, John F. 1910
 Kafora, Frank J. 1913-14
 Kalin, Frank B. 1940
 Kane, James J. 1908
 Kantlehner, Ervine L. 1914-16
 Karger, Edwin 1906
 Kennan, James W. 1882*
 Keene, William B. 1911
 Keliher, Maurice M. 1911-12

Kelley, Joseph J. 1891-92
 Kelly, George L. 1917
 Kelly, Herbert B. 1914-15
 Kelly, James R. 1914
 Kelly, Joseph H. 1914
 Kelly, William J. 1911-13
 Kelsey, George W. 1907
 Kelty, John E. J. 1890
 Kemmler, Rudolph 1882*, 85*
 Kennedy, William V. 1903
 Kerlin, Orie 1915
 Kilhullen, Joseph I. 1914
 Killen, Frank B. 1893-98
 Kiner, Ralph M. 1946-53
 King, Charles F. 1891
 King, Lee 1916-18
 King, Nelson J. 1954-57
 Kinsella, Edward W. 1905
 Kinslow, Thomas F. 1895
 Kirkpatrick, Edward L. 1974-77
 Kison, Bruce E. 1971-
 Kline, Ronald L. 1952, 55-59, 68-69
 Klinger, Robert H. 1938-43
 Kluszewski, Theodore B. 1958-59
 Kluttz, Clyde F. 1947-48
 Knabe, Franz O. 1905, 16
 Knell, Philip H. 1888, 94
 Knowles, James 1884*
 Knox, Clifford H. 1924
 Koback, Nicholas N. 1953-55
 Kolb, Gary A. 1968-69
 Kommers, Frederick R. 1913
 Konetchy, Edward J. 1914
 Kopacz, George F. 1970
 Koshorek, Clement J. 1952-53
 Koski, William J. 1951
 Koupal, Louis L. 1925-26
 Kravitz, Daniel 1956-60
 Kremer, Remy P. 1924-33
 Krueger, Arthur W. 1903-04
 Krumm, Albert 1889
 Kuehne, William J. 1885-86*, 1887-89
 Kuhns, Charles B. 1897
 Kunz, Earl D. 1923
 Kuzava, Robert L. 1957

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 Ladd, A. C. Hiram 1898
 Lake, Frederick L. 1898
 Lally, Daniel J. 1891
 Lamabe, John A. 1962
 Lamb, John A. 1970-71, 73
 Lanahan, Richard A. 1940-41
 Lane, George M. 1882*
 Lang, Martin J. 1930
 Langford, J. Rick 1976
 Lanier, Lorenzo 1971



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Lanning, John Y. 1940-43, 45-46
 LaPalme, Paul E. 1951-54
 LaRoque, Samuel H. J. 1890-91
 Latimer, Clifford W. 1900
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 Lavagetto, Harry A. 1934-36
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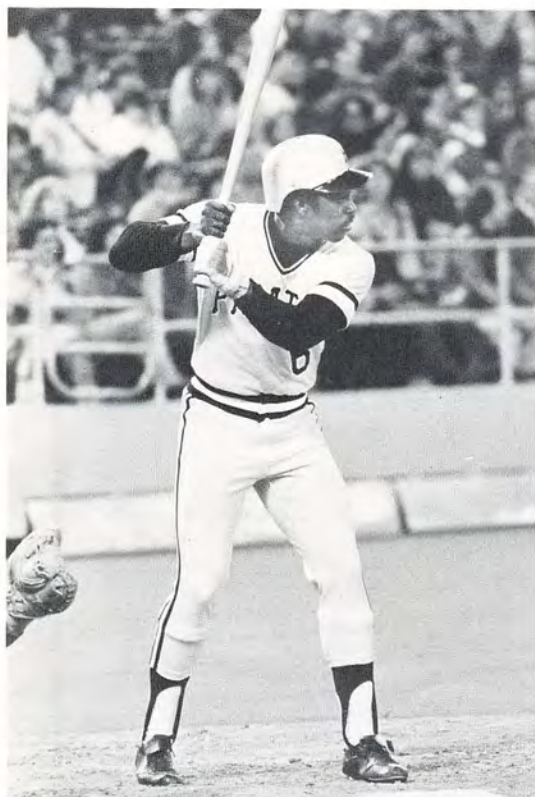
Sadowski, James M. 1974
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The Battlin' Bucs — A '77 Chronology

(continued from page 28)



July 27—Bill Robinson ties game with 9th inning homer and **Rennie Stennett** singles home game-winner in 11th for 3-2 victory over Houston.



August 2—Bill Robinson's 3-run, 10th inning homer makes **Grant Jackson** a 6-3 winner over Astros.
(Courtesy George Gojkovich).



July 30—Another **Bill Robinson** bases-loaded homerun (following a brush-back pitch)—his second grand-slam in 3 days—beats Braves, 10-6. (Courtesy UPI).



August 5—**Frank Taveras** charges Reds' Joe Hoerner as Bucs win, 12-1.

(Courtesy A.P.).

(continued on page 49)



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Boys' sizes — small, medium, large \$5.00
Men's sizes — small, medium, large \$6.00</p> <p>20. DESK BANK SET — Pirate desk bank with pen and pencil set. Good for office desk \$2.50</p> <p>21. PIRATE BAT — 48" inflatable Pirate bat \$2.50</p> <p>22. PIRATE CIGARETTE LIGHTERS — Cigarette lighter with Pirate decal \$3.00</p> <p>23. PIRATE PLAYING CARDS \$2.50</p> <p>24. PIRATE RAG DOLL — Good for show or autographs \$3.50</p> <p>25. WRIST BANDS \$1.50</p> <p>26. 1978 PIRATE COLOR TEAM PHOTO \$1.00</p> |
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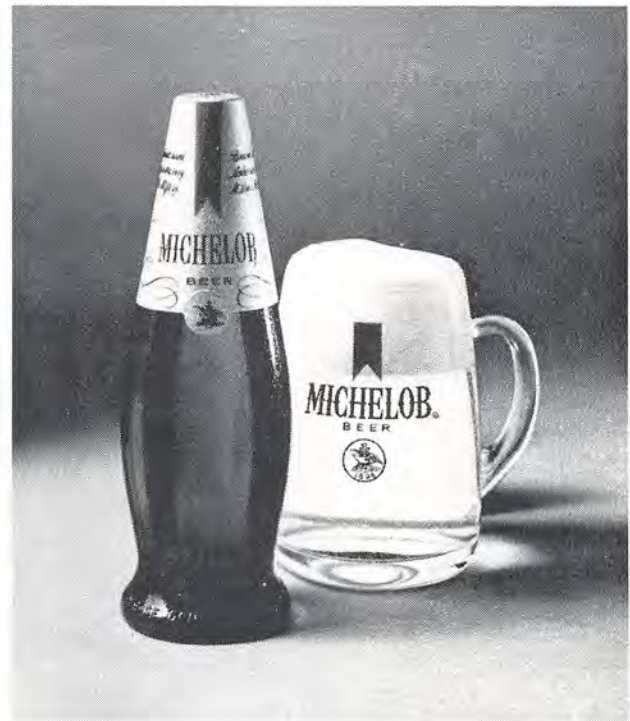
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Sunday, May 28th



Pirate/TastyKakes Tote Bag
Sunday, May 7th



Pirate/G. C. Murphy Visor
Sunday, July 2nd



Pirate Batting Glove
Saturday, June 10th

Pirate Promotional Days 1978

Pirate/TastyKakes Tote Bag Day. A 16" x 14½" Tote Bag decorated on one side with the Pirate logo and on the other with the National League emblem will be given to all ladies, 15 and over, attending the Pirate-Dodgers contest on **Sunday, May 7.**

Pirate/McDonalds' Jacket Day*. An attractive vinyl jacket in gold, black and white will be given to each young person, 14 years of age and under, attending the Pirate-Expos game on **Sunday, May 28th.**

Pirate Batting Glove Day*. A Buc batting glove may or may not improve your hitting, but it sure will make you feel like a big leaguer. It will be given to all boys and girls, 14 and under, attending the game on **Saturday, June 10,** when the Pirates host the Cincinnati Reds.

Pirate/G. C. Murphy Visor Day*. An adjustable quality sports visor in the Pirate colors will be given to every fan attending the game of **Sunday, July 2nd** when the Pirates meet the New York Mets.

Fireworks Nights. Repeated by popular demand, two spectacular fireworks nights are scheduled on **Friday, June 30th** and on **Saturday, August 19th** following the Pirates' games with the New York Mets and the Houston Astros, respectively.

Prize Day. Thousands of dollars in prizes will be awarded to lucky fans attending the game with the Philadelphia Phillies on **Sunday, October 1.**

*All General Admission tickets \$2.50 on these dates.
(Note—Promotional items are given out to paid admissions only.)



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KAUFMANN’S

Bert Blyleven 22

In eight major league seasons, Bert Blyleven has established himself as one of Baseball's premier hurlers. The young (27-year-old) right hander already boasts the following mound accomplishments:

- (1) Hurlled a no-hitter against the California Angels on September 22, 1977.
- (2) Has hurlled four one-hitters.
- (3) Has won twelve 1-0 games. (Only eight pitchers in Baseball history—none active—have won more.)
- (4) Has 35 complete game shut-outs (while losing 22 games in which his club failed to produce a run).
- (5) Has struck out 10 or more batters in a game 36 times.
- (6) Has fanned 200 or more six times.
- (7) Has a lifetime 2.79 ERA — among the game's all-time leaders.

The curve-ball specialist, born in the Netherlands, was originally signed by Minnesota, where he starred for better than six seasons before his trade to the Rangers mid-way through the '76 season. A 20-game winner in 1973, he complements John Candelaria to give the Pirates perhaps the best lefty-righty tandem in all of Baseball.

Last season, opponents' batting average against him was a miniscule .214 — third lowest in the majors.



Bert Blyleven pictured with his wife, Patty, daughter Kimberly and son Todd.

Phil Garner 3



(Courtesy George Gojkovich)

It didn't take the fans in Pittsburgh long to discover why Chuck Tanner was so anxious to acquire Phil Garner. Despite a slow start at the plate, Garner impressed everyone from Opening Day on with his aggressive style of play. "He's a dog-type player," explained Willie Stargell. "He fights you all the way. Anybody who watches him play has to like him. There's just no telling how valuable he will be to our ball club."

The last third of the season, Garner was simply outstanding. His 34 RBI's in those 51 games were the top performance on the ballclub and his .293 batting average during this period boosted his season figure to .260, six points over his lifetime average.

On the season, he also had impressive figures in the power departments and in stolen bases with 35 doubles (second on the club only to Parker), 10 triples (tops on the club with Taveras) 17 home-runs, 77 RBI's and 32 steals.

In addition, his play in the field (at third base until Stennett's injury forced Garner to second) was impressive. Manager Chuck Tanner was never at a loss to sing Garner's praises. "He's a fine glove man and he gives us added speed and defense. He's a quiet Pete Rose from the old school. He came to play and he goes all out. I know one thing for sure—he's a winner."

Frank Taveras 10

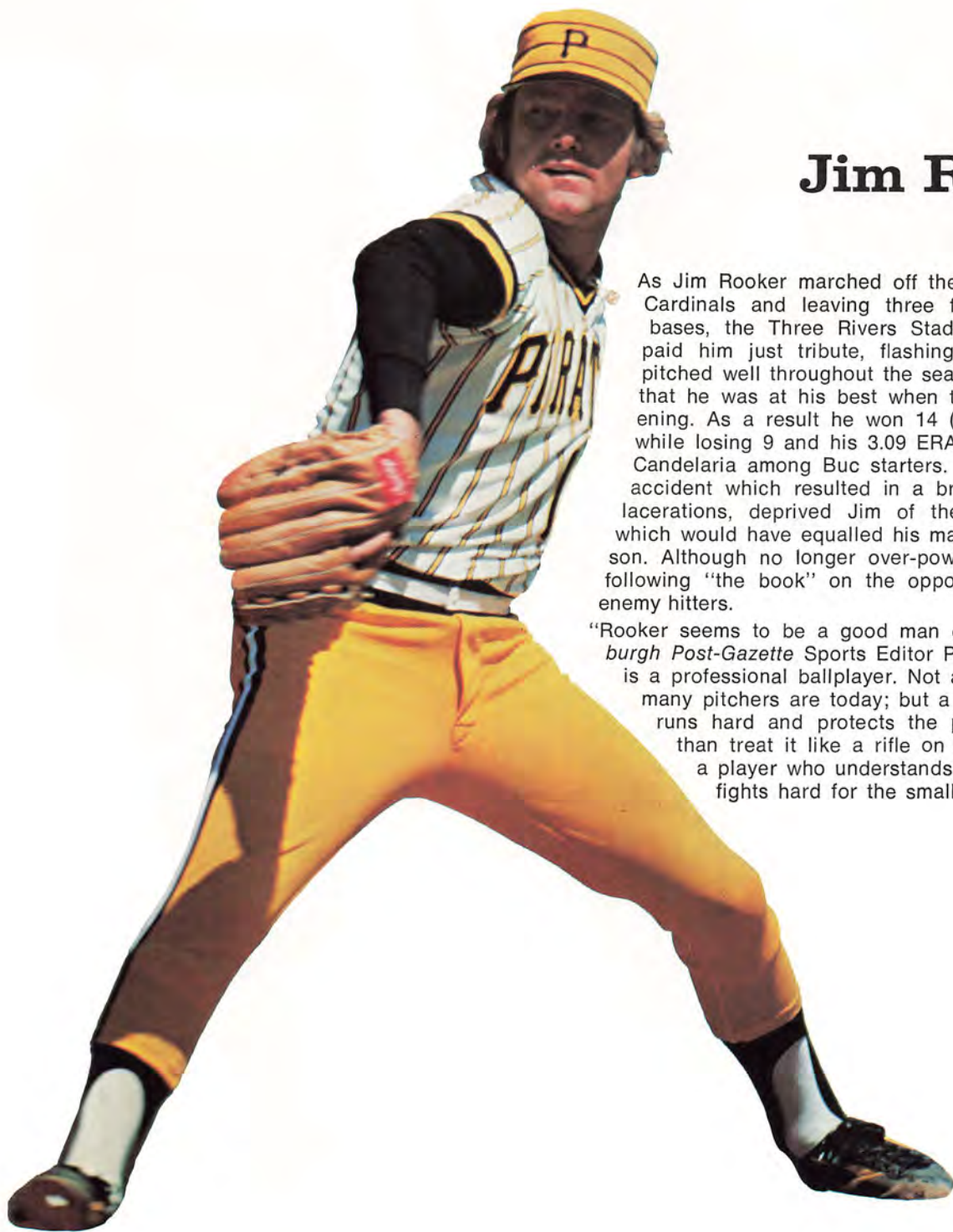
Pirate fans are insisting that the 1977 season was one of the most exciting in years, and shortstop Frank Taveras was indeed responsible for generating much of this enthusiasm. The "Pittsburgh Stealer" was right at home playing Tanner's running game—his 70 stolen bases were a new club record for a single season, far surpassing the previous mark of 63 established by Max Carey in 1916. An outstanding offensive player and rally-sparkler, the slender Dominican was a threat to score whenever he was on base. "Frank Taveras is in fact a source of pride," wrote Bob Smizik in the *Pittsburgh Press* . . . "the amount of offense generated by Taveras is a key to the Pirate season."

A long-time advocate of the running game, Chuck Tanner sung the volatile Taveras' praises. "I like his spirit," says Chuck. "He's a competitor. Give me a competitor and I'll give you a good ball-player. A lot of guys in this game express themselves strongly. I like the guys who want to do well."

Taveras also teamed with fellow-speedster, Omar Moreno, to annihilate another Pirate record that had been on the books for 70 years. Their combined total of 123 steals broke the club record for two players on the same team surpassing the 104 stolen bases of Honus Wagner (61) and Tommy Leach (43), Pirate teammates in 1907.

(Courtesy George Gojkovich)





Jim Rooker 19

As Jim Rooker marched off the mound after battling the Cardinals and leaving three frustrated runners on the bases, the Three Rivers Stadium animated scoreboard paid him just tribute, flashing "Pressure Rooker." Jim pitched well throughout the season, but it always seemed that he was at his best when the opposition was threatening. As a result he won 14 (second high on the staff) while losing 9 and his 3.09 ERA was also second only to Candelaria among Buc starters. A late season automobile accident which resulted in a broken right arm and body lacerations, deprived Jim of the opportunity to win 15, which would have equalled his major league high for a season. Although no longer over-powering, he is an expert at following "the book" on the opposition and setting up the enemy hitters.

"Rooker seems to be a good man off the field," wrote *Pittsburgh Post-Gazette* Sports Editor Phil Musick, "and on it, he is a professional ballplayer. Not a specialized talent, as so many pitchers are today; but a man who also fields well, runs hard and protects the plate with the bat, rather than treat it like a rifle on a parade ground. In toto, a player who understands his craft, respects it, and fights hard for the small edge."

(Courtesy George Gojkovich)

Kent Tekulve 27

Every pitching staff needs a Kent Tekulve. He's the guy with the rubber arm. He's always ready, willing and able. He can go two or three innings today and relieve again tomorrow — and the next day if you need him. He's the guy who thrives on work — who seems to be more effective the more he's used.

The Pirates' Kent Tekulve appeared in a club record 72 games in 1977, breaking Pete Mikkelsen's previous high of 71 set in 1966. "Teke" won 10 and lost only one and he picked up seven saves. A side-arming sinker ball pitcher, he has had three consecutive good years for the Bucs en route to establishing himself as one of the premier relievers in the National League.

"I went from the guy who was just there, the guy cleaning up the junk, to the guy they were going to in the important games with the pennant on the line," explained Tekulve with justifiable pride. "I went from one end of the spectrum to the other and I did it in one year. It takes some guys five or six years to do that."

Tekulve and Rich Gossage (who also appeared in 72 games) complemented each other well in the Pirate bullpen last season. Chuck Tanner feels that relief pitching is the number one requisite of a good ball club and the loss of Gossage in the re-entry draft makes "the Vulture" an even more important figure in the Pirates' hopes for 1978.

(Courtesy Darryl Degelman)

Jim Fregosi 29

Jim Fregosi was acquired from the Texas Rangers last June for Ed Kirkpatrick. The 36-year-old veteran of 16 major league seasons with the Angels, Mets and Rangers boasts a creditable .265 major league average and the versatility to play several infield positions; but there were additional reasons for obtaining the likeable infielder besides his obvious bat control and his ability to advance baserunners. "On a winning ballclub, there is always a Jim Fregosi. They are known in the vernacular as the glue. The old, unnerved heads who hold it together in the heat of a September pennant race when everyone else around them may be having a great difficulty swallowing. In his avocation as would-be manager, . . . he is a student of the game. Most players simply play it. Fregosi is something of a candid scholar, searching through the myths and realities of Baseball for its truths."

(Phil Musick, *Pittsburgh Post-Gazette*.)



Don Robinson 43

Don Robinson is a young power pitcher with a good fast ball and a hard-breaking pitch—the type commonly referred to as a "strike-out pitcher". Ordinarily the attempted jump from AA ball to the majors would create almost unbearable pressure, but Robinson's experience during winter ball stamped him as a major league prospect. "He's a very mature 20, on and off the field," said his Bayamon (P.R.) manager, Jose Pagan. "Despite his inexperience, he has good control of himself on the mound. He's smart and he sees the game very well. He's ready to pitch in the big leagues, and he'll help this ball club."

"Robinson has really impressed me this Spring", commented Chuck Tanner. "He's the one among the young pitchers who has really come to the front. He has everything I look for in a pitcher—good control, a strike-out pitch, he fields his position well and he holds the runners on."





Odell Jones 36

The Pirates have been bringing Odell Jones along slowly. Last season he was in the difficult position of being both a spot starter and a relief pitcher, and it was hard for him to be sharp. He pitched well and did a creditable job, however, being hit hard in only a few games as he won 3 and dropped 7. The young (25-year-old) right-hander has a good arm and a bright future.

The Battlin' Bucs— A '77 Chronology

(continued from page 37)



August 18—Omar Moreno's steal and four Pirate homers result in 7-6 win over Cubs. (Courtesy UPI).



August 21—Rennie Stennett breaks right leg in slide at second base during 5-4 loss to San Francisco. (Courtesy A.P.).



August 23—Al Oliver's homer wins game in bottom of 9th after Gene Tenace tied game for Padres with homerun in top of inning.

(Courtesy George Gojkovich).

August 24—"Dream Game" as three runners are thrown out at home, one being Dave Parker despite jarring collision with Steve Yeager. L.A. 2—Pirates 1.

(Courtesy Ed Morgan, Pittsburgh Press and George Gojkovich).



(continued on next page)

The Battlin' Bucs — A '77 Chronology

(continued from page 49)



September 5—Top-notch fielding by Fernando Gonzalez and **Bill Robinson** and strong relief from **Rich Gossage** defeat Phils, 3-1.

(Courtesy Morris Berman, Pittsburgh Post-Gazette and George Gojkovich).



September 6—**Dale Berra** is instant hero with game-winning hit in bottom of 11th to down Phils, 5-4.

(Courtesy Marlene Karas).

September 11—**Dave Parker** garner's 200th hit, scores 100th run and blasts 20th homer — all in 10-4 defeat of Montreal.

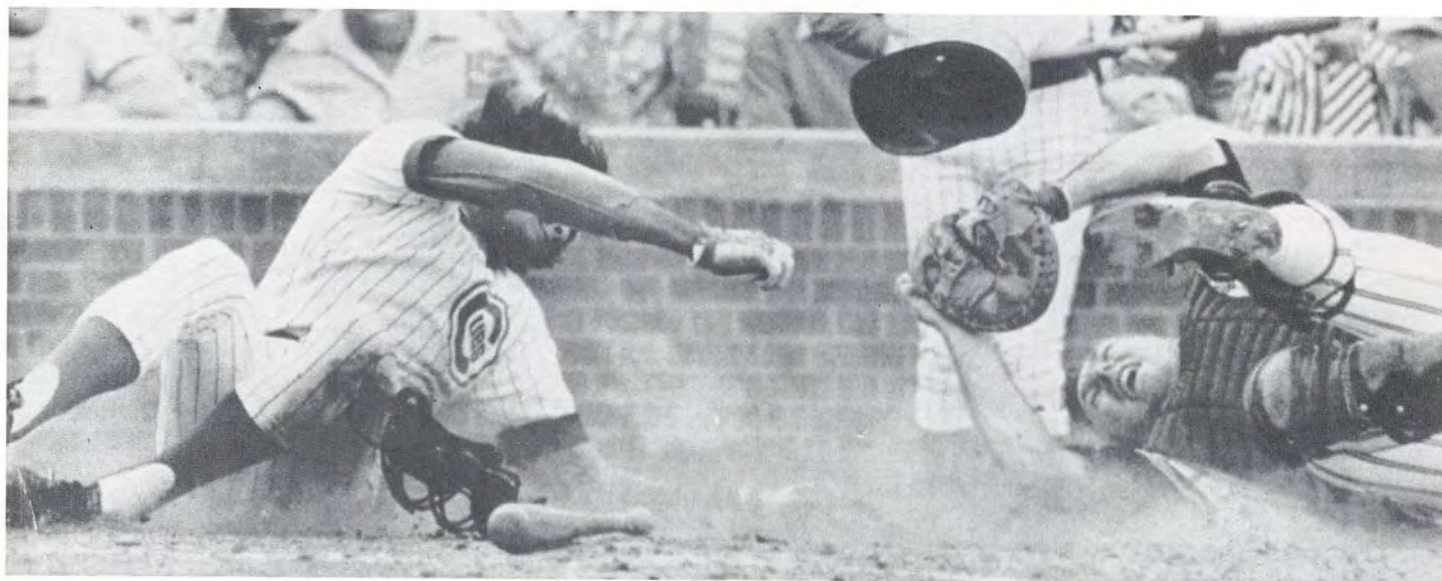
(Courtesy Jim Herrmann, UPI).





September 17—**Frank Taveras** becomes Pirates' all-time base stealer with 64th (surpassing Max Carey's 63) in 6-3 win over Expos.

(Courtesy George Gojkovich).



September 25—**Ed Ott** holds on to ball despite home plate collision to double **Manny Trillo** en-route to 4-0 decision over Bruins.

(Courtesy AP).

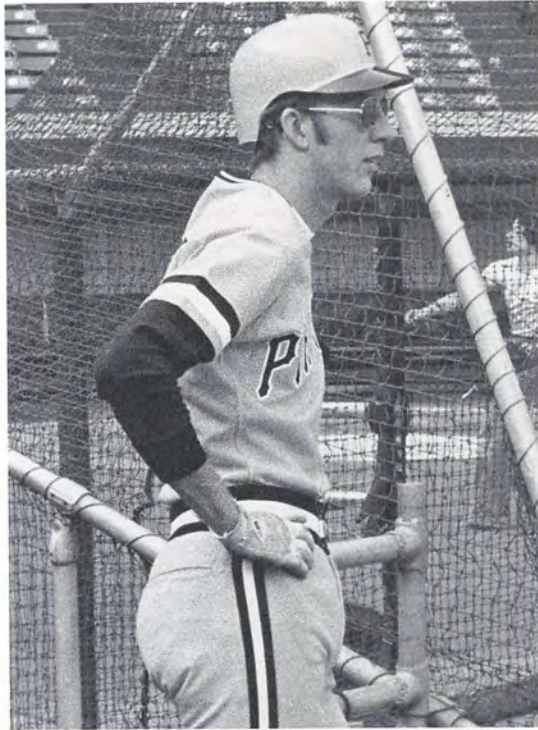


September 29—**Omar Moreno's** steals (52 and 53 of season) combined with those of Frank Taveras set all time Pirate stolen base record for two team-mates.

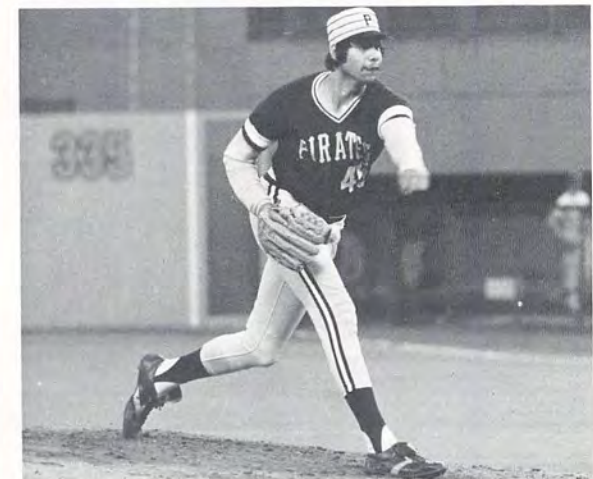
(Courtesy Marlene Karas, UPI).

(continued on next page)

**The Battlin' Bucs—
A '77 Chronology**
(continued from page 51)



October 2—**Dave Parker** wins N.L. batting title with .338 and **Kent Tekulve** and **Rich Gossage** each relieve in 72nd game to set Pirate club record for pitchers as Bucs' win 96th game of season.



September 30—**John Candelaria** downs Cubs for 20th win while clinching ERA and W/L percentage titles.

Security. It isn't a game.



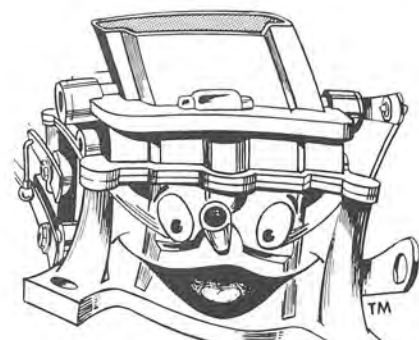
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1978 PIRATE ROSTER

Manager: CHUCK TANNER (7) — Coaches: JOE LONNETT (32), AL MONCHAK (42), JOSE PAGAN (2), LARRY SHERRY (51)

Trainer: TONY BARTIROME — Traveling Secretary: CHARLES MUSE

Team Physician: DR. JOSEPH FINEGOLD — Equipment Manager: JOHN HALLAHAN

No.	Name	B-T	Ht.	Wt.	Birthdate	Birthplace	Residence	1977 Club	W-L	ERA	G	IP	H	BB	SO
PITCHERS															
26	Bibby, Jim	R-R	6-5	230	10/29/44	Franklinton, N.C.	Madison Heights, VA	Cleveland	12-13	3.57	37	207	197	73	141
22	Blyleven, Bert	R-R	6-3	200	4/ 6/51	Zeist, The Netherlands	Villa Park, CA	Texas	14-12	2.72	30	235	181	69	182
47	Braining, Fred†	R-R	6-3	180	11/15/55	San Francisco, CA	Roanoke, VA	Shreveport	3-4	2.55	36	92	77	41	79
45	Candelaria, John	L-L	6-7	225	11/ 6/53	New York, NY	Monroeville, PA	Pirates	20-5	2.34*	33	231	197	50	133
44	Demery, Larry	R-R	6-0	169	6/ 4/53	Bakersfield, CA	Atlanta, GA	Pirates	6-5	5.10	39	90	100	47	35
31	Holland, Al†	R-L	5-11	213	8/16/52	Roanoke, VA	Lowell, NC	Shreveport	4-1	1.25	21	36	23	17	25
								Columbus	6-4	3.57	27	86	83	36	73
								Pirates	0-0	9.00	2	2	4	0	1
23	Jackson, Grant	L-L	6-0	198	9/28/42	Fostoria, OH	Upper St. Clair, PA	Pirates	5-3	3.86	49	91	81	39	41
36	Jones, Odell	R-R	6-3	174	1/13/53	Tulare, CA	Carson, CA	Pirates	3-7	5.08	34	108	118	31	66
25	Kison, Bruce	R-R	6-4	173	2/18/50	Pasco, WA	Turtle Creek, PA	Pirates	9-10	4.90	33	193	209	55	122
16	McEnaney, Will	LL	6-0	177	2/14/52	Springfield, OH	Cincinnati, OH	Montreal	3-5	3.93	69	87	92	22	38
34	Pagan, Dave	R-R	6-2	184	9/15/49	Nipawin, Sask., CANADA	Nipawin, Sask., CANADA	Spokane	0-3	7.56	5	25	35	20	15
								Seattle	1-1	6.14	24	66	86	26	30
								Columbus	2-1	3.79	8	38	37	15	17
								Pirates	0-0	0.00	1	3	1	0	4
41	Reuss, Jerry	L-L	6-5	220	6/19/49	St. Louis, MO	Pittsburgh, PA	Pirates	10-13	4.11	33	208	225	71	116
43	Robinson, Don	R-R	6-4	225	6/ 8/57	Ashland, KY	Kenova, WV	Shreveport	7-6	4.07	18	113	113	41	103
								Columbus	1-0	0.00	1	5	7	1	3
19	Rooker, Jim	R-L	6-0	195	9/23/42	Lakeview, OR	Library, PA	Pirates	14-9	3.09	30	204	196	64	89
27	Tekulve, Kent	R-R	6-4	167	3/ 5/47	Cincinnati, OH	Bethel Park, PA	Pirates	10-1	3.06	72	103	89	33	59
46	Whitson, Ed†	R-R	6-3	194	5/19/55	Johnson City, TN	Erwin, TN	Columbus	8-13	3.34	26	175	175	68	120
								Pirates	1-0	3.38	5	16	11	9	10
CATCHERS									AVG.	G	AB	H	HR	RBI	SB
5	Dyer, Duffy	R-R	6-0	198	8/15/45	Dayton, OH	Phoenix, AZ	Pirates	.241	94	270	65	3	19	6
49	Nicosia, Steve†	R-R	5-10	183	8/ 6/55	Paterson, NJ	N. Miami Beach, FL	Columbus	.212	25	85	18	4	12	1
14	Ott, Ed	L-R	5-10	196	7/11/51	Muncy, PA	Allentown, PA	Pirates	.264	104	311	82	7	38	7
35	Sanguillen, Manny	RR	6-0	189	3/21/44	Colon, Panama	Pittsburgh, PA	Oakland	.275	152	571	157	6	58	2
INFIELDERS															
4	Berra, Dale†	R-R	6-0	188	12/13/56	Ridgewood, NJ	Montclair, NJ	Columbus	.290	125	438	127	18	54	12
								Pirates	.175	17	40	7	0	3	0
29	Fregosi, Jim	R-R	6-2	205	4/ 4/42	San Francisco, CA	Anaheim, CA	Texas	.250	13	28	7	1	5	0
								Pirates	.286	36	56	16	3	16	2
3	Garner, Phil	R-R	5-10	176	4/30/49	Jefferson City, TN	Pittsburgh, PA	Pirates	.260	153	585	152	17	77	32
13	Gonzalez, Fernando	R-R	5-10	178	6/19/50	Utua, P.R.	Arecibo, P.R.	Pirates	.276	80	181	50	4	27	3
30	Macha, Ken	R-R	6-2	217	9/29/50	Wilksburg, PA	Monroeville, PA	Columbus	.335	76	254	85	11	64	4
								Pirates	.274	35	95	26	0	11	1
11	Mendoza, Mario	R-R	5-11	187	12/26/50	Chihuahua, MEX.	Chihuahua, MEX.	Pirates	.198	70	81	16	0	4	0
8	Stargell, Willie	L-L	6-2½	228	3/ 6/41	Earlsboro, OK	Pittsburgh, PA	Pirates	.274	63	186	51	13	35	0
6	Stennett, Rennie	R-R	5-11	181	4/ 5/51	Colon, Panama	Pittsburgh, PA	Pirates	.336	116	453	152	5	51	28
10	Taveras, Frank	R-R	6-0	165	12/24/50	Villa Vasquez, D.R.	Santiago, D.R.	Pirates	.252	147	544	137	1	29	70*
OUTFIELDERS															
46	Brye, Steve	RR	6-0	188	2/ 4/49	Alameda, CA	Oakland, CA	Milwaukee	.249	94	241	60	7	28	1
15	Easler, Mike	L-R	6-0	192	11/29/50	Cleveland, OH	Cleveland, OH	Columbus	.302	127	451	136	18	75	12
								Pirates	.444	10	18	8	1	5	0
34	Milner, John	L-L	6-0	185	12/28/49	Atlanta, GA	East Point, GA	Mets	.255	131	388	99	12	57	6
18	Moreno, Omar	L-L	6-3	175	10/24/52	Puerto Armuelles, PANAMA	Puerto Armuelles, PANAMA	Pirates	.240	150	492	118	7	34	53
24	Olivares, Oswaldo†	L-L	5-11	154	9/15/53	Caracas, VENEZ.	Caracas, VENEZ.	Salem	.370*	138*	562*	208*	6	79	46*
								Columbus	.400	4	15	6	0	1	1
39	Parker, Dave	L-R	6-5	235	6/ 9/51	Cincinnati, OH	Pittsburgh, PA	Pirates	.338*	159	637	215*	21	88	17
28	Robinson, Bill	R-R	6-3	193	6/26/43	Elizabeth, PA	Turnersville, NJ	Pirates	.304	137	507	154	26	104	12

(*) Denotes League Leadership

(†) Qualifies as M.L. Rookie

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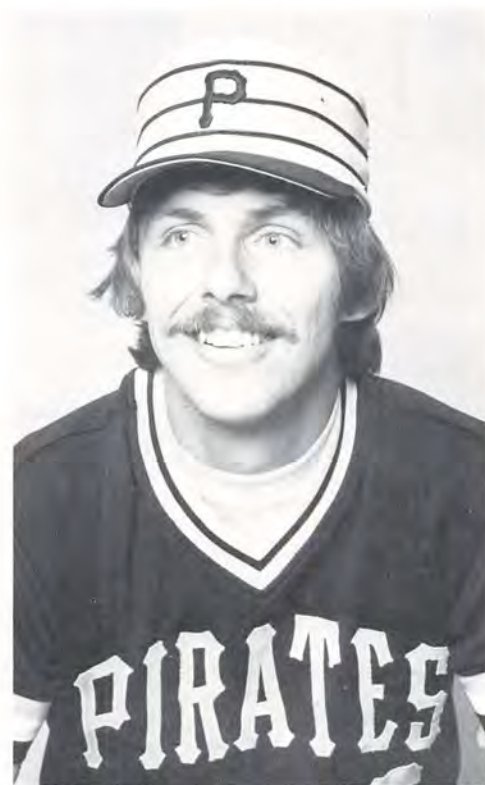
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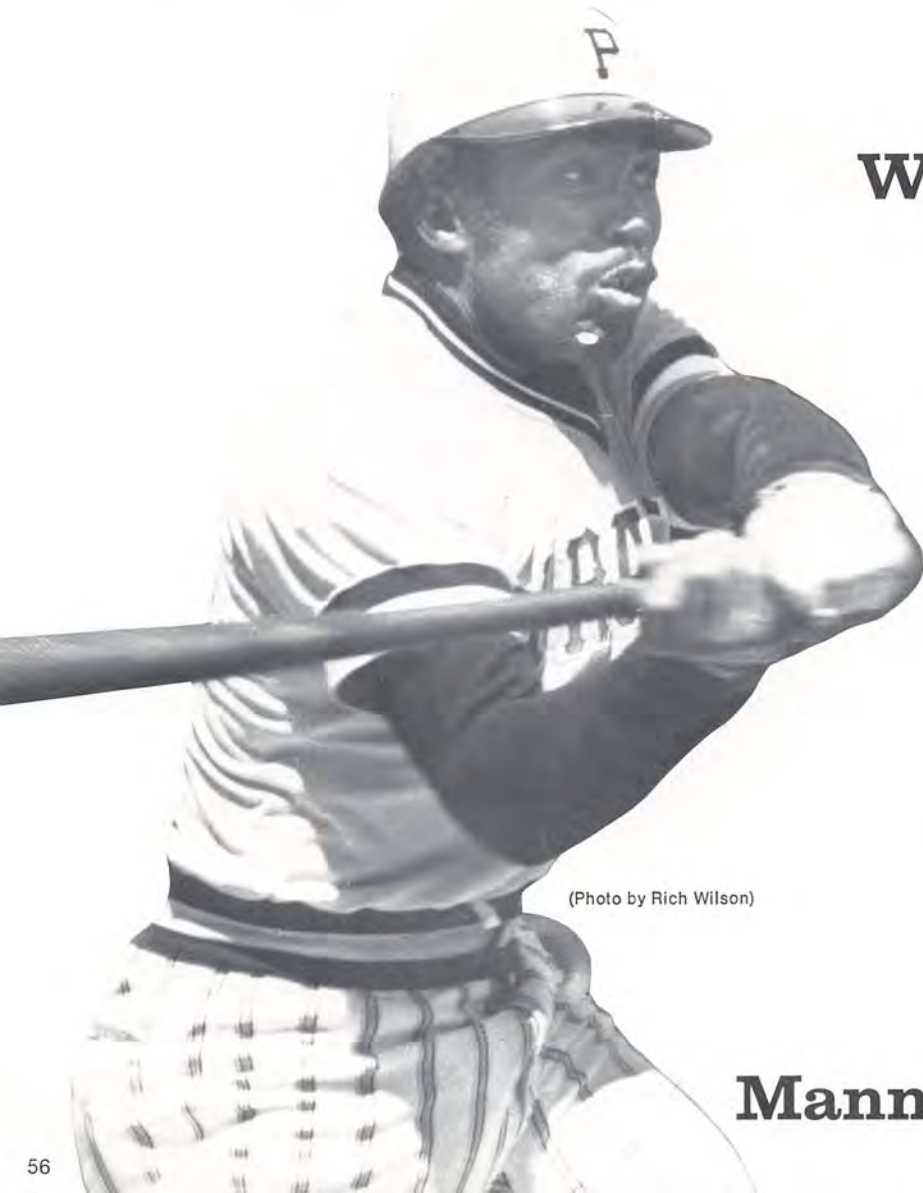
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Bob Leister, *Director of Event Operations*
Patricia Sparks, *Secretary to Walter Golby*

Three late additions have been making their presence felt on the Pirate roster. Pittsburgh fans celebrated the return of MANNY SANGUILLEN to a Pirate uniform. The popular Panamanian was re-acquired from the Oakland A's the day before Opening Day in exchange for Elias Sosa, Miguel Dilone and Mike Edwards. A Pirate for eight seasons, Manny had gone West when the Bucs obtained Chuck Tanner from the A's. Four times with the Pirates he hit over .300 and another good season in 1978 would boost his lifetime batting average to the .300 mark — a plateau attained by only ten other active National Leaguers. Manny's role with the Bucs is that of back-up catcher and right-handed pinch-hitter, but he can also do a capable job at first base as well as in the outfield. Outfielder STEVE BRYE was signed as a free agent during Spring Training. An American Leaguer for six seasons with Minnesota and Milwaukee, he played a key role as a spot player for the Brewers last season. His best year was 1974, when he set a Twins' fielding record for outfielders (.997) while hitting at a .283 clip. He was a consistent .300 hitter throughout his minor league career. Left-handed relief pitcher WILL McENANEY was acquired from Montreal in March with a reciprocal sale of pitcher Tim Jones to the Expos' Denver club. McEnaney hurled in 69 games in 1977 for the Expos — the most games by any hurler on the staff and only one game less than his career high of 70 in 1975 when he was a bullpen ace for the Reds. He has the distinction of hurling the final inning of the clinching games of Cincinnati's 1975 and 1976 World Series triumphs over the Red Sox and Yankees, respectively. His forte is control — he has been consistently stingy with both home-runs and bases on balls throughout his baseball career.

Steve Brye 45



Will McEnaney 16



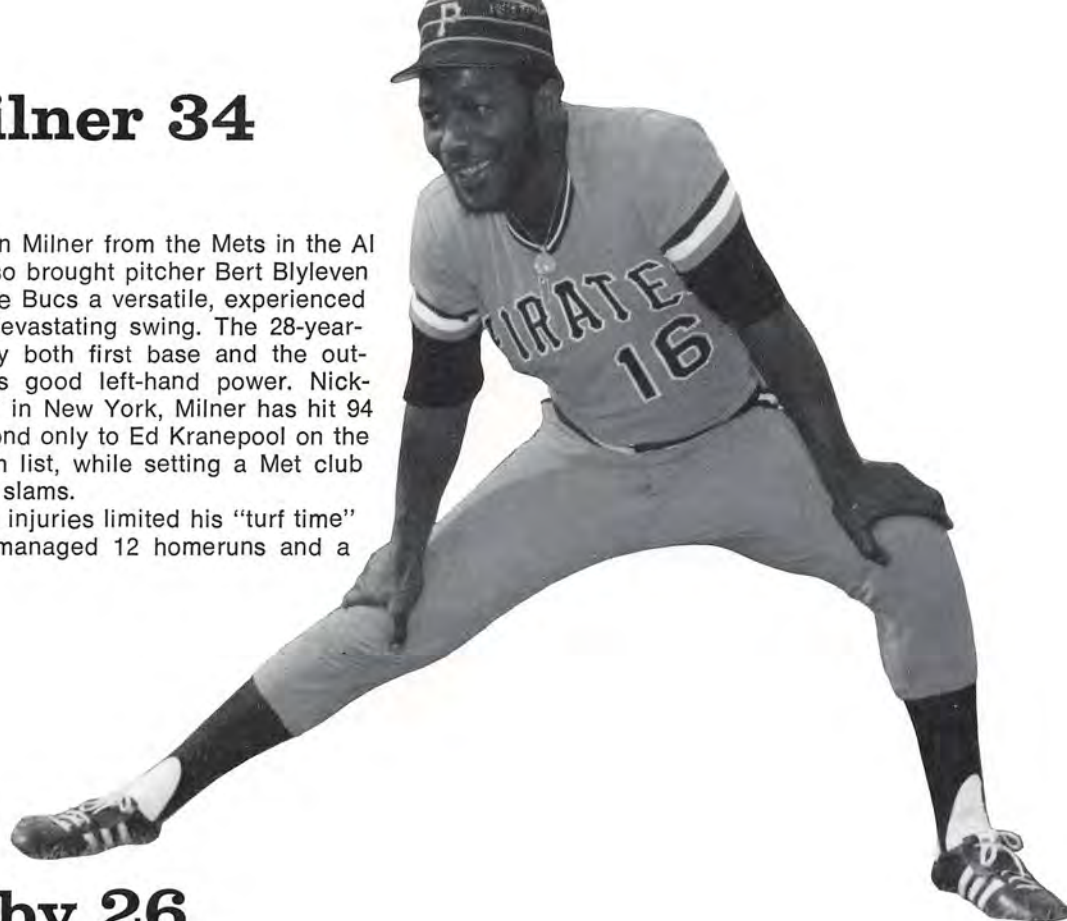
(Photo by Rich Wilson)

Manny Sanguillen 35

John Milner 34

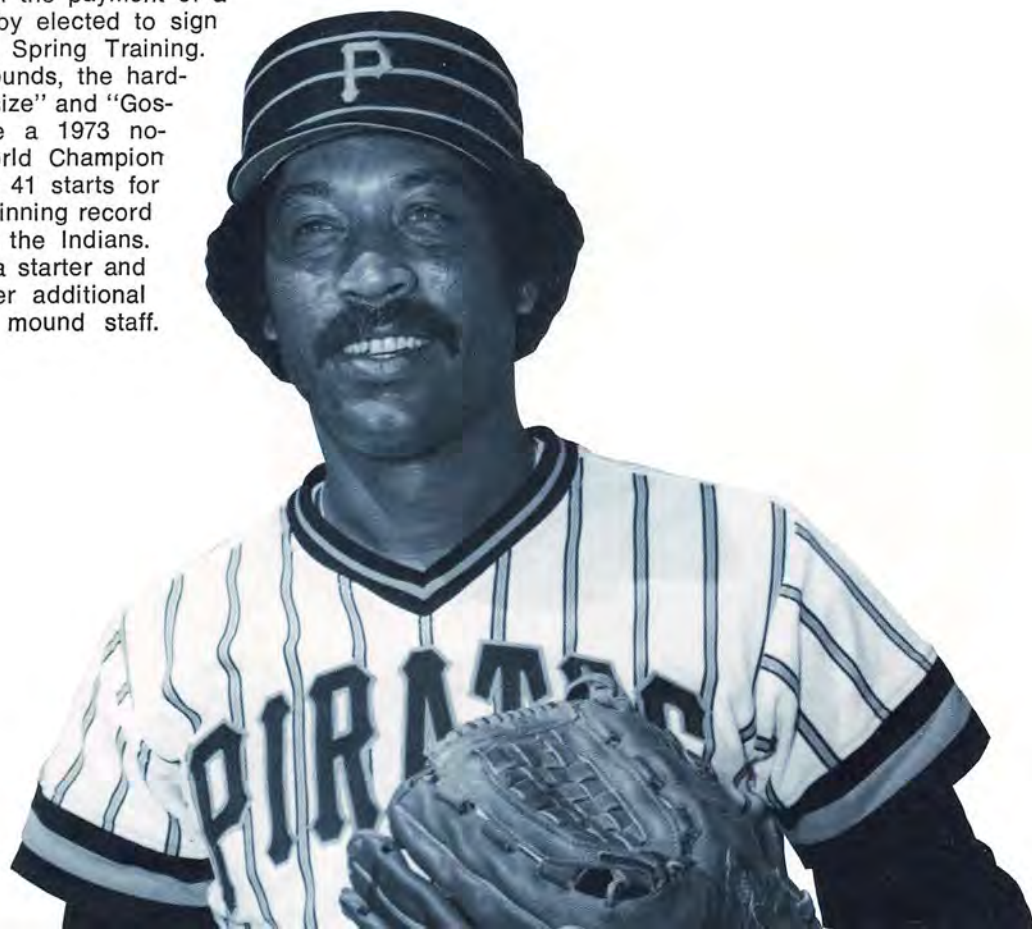
The acquisition of John Milner from the Mets in the Al Oliver trade (which also brought pitcher Bert Blyleven to Pittsburgh) gives the Bucs a versatile, experienced young player with a devastating swing. The 28-year-old Georgian can play both first base and the outfield, and he provides good left-hand power. Nicknamed "The Hammer" in New York, Milner has hit 94 career homeruns, second only to Ed Kranepool on the Mets' all-time homerun list, while setting a Met club record with five grand slams.

A variety of nagging injuries limited his "turf time" in 1977, but he still managed 12 homeruns and a .255 batting average.



Jim Bibby 26

Question: Add a quality pitcher to an already impressive pitching staff and what do you get? *Answer:* A mound crew that could lead the Battlin' Bucs to the top of the National League East—and then some. A free agent thanks to an arbitrator who ruled that the Cleveland Indians had defaulted in the payment of a 1977 performance bonus, Jim Bibby elected to sign with the Pirates midway through Spring Training. An intimidator at 6'5" and 230 pounds, the hard-throwing right-hander has "Parker size" and "Gossage speed". His credits include a 1973 no-hitter hurled against the then World Champion Oakland A's, a 19-19 season with 41 starts for the Texas Rangers in 1974 and a winning record over the past three seasons with the Indians. Bibby has been effective both as a starter and reliever, thus giving Chuck Tanner additional flexibility in the molding of his mound staff.



Ticket and Game Information

Game Times

Night Games (Monday thru Thursday) 7:35 PM
 Friday Night Games 8:05 PM
 Saturday Night Games 7:05 PM
 Two-Night Doubleheaders 6:00 PM
 Doubleheaders 1:05 PM
 Opening Day 12:35 PM
 Sunday Single Games 1:35 PM
 Saturday Afternoon Games 2:15 PM
 Business Mens' Specials 12:35 PM
 July 3 Single Night Game 6:00 PM

Ticket Prices

Box Seats \$6.00
 Reserved Seats \$4.25
 General Admission \$2.50
 Youth Tickets (14 and under) \$1.00
 (Note: All General Admission tickets are priced at \$2.50 for Opening Day and all Special Promotion Days). Prices include stadium charge.

How To Buy In Advance

- In person at Three Rivers Stadium Advance Ticket Office.
- At G. C. Murphy Company, 220 Fifth Avenue, Downtown Pittsburgh.
- At these area Murphy Stores and Murphy Marts:

Pennsylvania

Altoona	Corry	Latrobe
Beaver Falls	DuBois	Ligonier
Bedford	Ellwood City	McKeesport
Belle Vernon	Erie	McMurray
Bethel Park	Franklin	Meadville
Blairsville	Greensburg	Meyersdale
Brownsville	Greenville	Monroeville
Butler	Grove City	Natrona Heights
Clarion	Huntingdon	New Bethlehem
Clearfield	Indiana	New Castle
Connellsville	Kittanning	North Huntingdon

Pennsylvania (continued)

Pittsburgh	Punxsutawney	Uniontown
Freeport Road	Sharon	Warren
McKnight Road	St. Mary's	Washington
Route 51	State College	Waynesburg
Route 60	Titusville	

Ohio

Alliance	Salem	Youngstown
Barnesville	Toronto	Boardman Township
Bellaire	Warren	Western Fair Plaza
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West Virginia

Buckhannon	Morgantown	Weirton
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Kingwood	Sistersville	

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Cumberland	Westernport
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New York

Jamestown

Mail Orders

Make check or money order payable to Pittsburgh Pirates. (Add 50¢ to total order for handling and mail charges.) Mail to Ticket Manager, Pittsburgh Pirates, Three Rivers Stadium, Pittsburgh, PA 15212.

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Customers may use their Master Charge credit card when purchasing tickets in advance at Three Rivers Stadium or at G. C. Murphy's or by calling the Pirate Ticket Office at 323-1150.

Group Orders

For Red Carpet Treatment for groups of 20 or more (including preferred seat location, opportunity to reserve bus parking, and a welcome in lights on electronic scoreboard), contact Pirate Group Sales Department at 323-1000.

1978 Schedule

SUN	MON	TUES	WED	THUR	FRI	SAT
APRIL						
						1
2	3	4	5	6	7	8
9	10	11	12 TV	13	14	15 TV
CHI. - 1:35	ST.L. - 8:35	ST.L. - 8:35	ST.L. - 1:30	ST.L. - 2:30	CHI. - 2:15	CHI. - 2:15
16	17	18	19	20	21	22
CHI. - 2:15	PHIL. - 7:35	PHIL. - 7:35	ST.L. - 12:35	ST.L. - 8:05	ST.L. - 2:15	ST.L. - 2:15
23	24	25 TV	26 TV	27	28	29
ST.L. - 1:35	N.Y. - 8:05	N.Y. - 8:05	N.Y. - 8:05	S.F. - 8:05	S.F. - 8:05	S.F. - 2:15
30						
S.F. - 1:35						
MAY						
	1	2	3	4	5	6
	S.O. - 7:35	S.O. - 7:35	S.O. - 7:35	Columbus - 7:00	L.A. - 8:05	L.A. - 2:15
7	8	9 TV	10	11	12	13 TV
Tote Bag Day L.A. - 1:35	S.F. - 10:35	S.F. - 4:05	S.F. - 4:05	S.D. - 10:00	S.D. - 10:00	S.D. - 10:00
14	15 TV	16 TV	17 TV	18	19 TV	20
S.D. - 4:00	L.A. - 10:30	L.A. - 10:30	L.A. - 10:30	MONT. - 7:35	MONT. - 2:15	MONT. - 2:15
21	22	23	24	25	26	27
MONT. - 2:15	MONT. - 2:15	N.Y. - 7:35	N.Y. - 7:35	N.Y. - 7:35	MONT. - 8:05	MONT. - 7:05
28	29	30 TV	31 TV			
Jacket Day MONT. - 1:35	PHIL. - 8:40	PHIL. - 7:35	PHIL. - 7:35			
JUNE						
4 TV	5	6	7	8	9	10
CIN. - 2:15	ATL. - 7:35	ATL. - 7:35	HOU. - 7:35	HOU. - 7:35	CIN. - 8:05	Batting Glove Day CIN. - 2:15
11	12	13 TV	14 TV	15	16 TV	17 TV
CIN. - 1:35	HOU. - 8:35	HOU. - 8:35	HOU. - 8:35	ATL. - 7:35	ATL. - 7:35	ATL. - 7:35
18	19	20	21	22	23 TV	24 TV
ATL. - 2:15	CHI. - 7:35	CHI. - 7:35	CHI. - 7:35	N.Y. - 8:05	N.Y. - 2:05	N.Y. - 2:05
25	26	27	28	29	30	
N.Y. - 2:05	ST.L. - 7:35	ST.L. - 7:35	ST.L. - 7:35	N.Y. - 7:35	N.Y. - 8:05	
JULY						
2	3	4	5	6 TV	7 TV	8 TV
Visor Day N.Y. - 1:35	MON. - 6:00	MON. - 1:05		ST.L. - 8:35	ST.L. - 8:35	ST.L. - 8:05
9 TV	10	11	12	13	14	15
ST.L. - 2:15		ALL STAR GAME - S.D.		S.F. - 7:35	S.F. - 8:05	S.F. - 2:15
16	17	18	19	20	21	22
S.O. - 1:05	S.O. - 7:35	L.A. - 7:35	L.A. - 7:35	LA. - 12:35	S.F. - 10:35	S.F. - 4:05
23	24	25	26	27	28 TV	29 TV
S.F. - 4:05		S.O. - 10:00	S.O. - 10:00	S.O. - 4:00	L.A. - 10:30	L.A. - 10:00
30 TV	31					
L.A. - 4:00	MONT. - 7:35					
AUGUST						
	1	2	3	4	5	
	MONT. - 7:35	MONT. - 7:35		PHIL. - 8:05	PHIL. - 2:15	
6	7	8	9	10 TV	11 TV	12 TV
PHIL. - 1:05	CHI. - 2:30	CHI. - 2:30	CHI. - 2:30	PHIL. - 7:30	PHIL. - 8:05	PHIL. - 7:35
13 TV	14	15	16	17	18	19
PHIL. - 1:35	CIN. - 7:35	CIN. - 7:35	CIN. - 7:35	HOU. - 7:35	HOU. - 8:05	Fireworks HOU. - 7:05
20	21	22	23	24	25	26
HOU. - 1:35	ATL. - 7:35	ATL. - 7:35	ATL. - 7:35	HOU. - 8:35	HOU. - 8:35	HOU. - 8:35
27	28	29	30 TV	31		
HOU. - 3:05	CIN. - 8:05	CIN. - 8:05	CIN. - 8:05			
SEPTEMBER						
3	4	5	6 TV	7 TV	8 TV	9 TV
ATL. - 1:35	N.Y. - 1:05		ST.L. - 8:35	ST.L. - 8:35	N.Y. - 8:05	N.Y. - 8:05
10	11 TV	12 TV	13	14	15	16
N.Y. - 2:05	PHIL. - 7:35	PHIL. - 7:35	ST.L. - 7:35	ST.L. - 7:35	MONT. - 8:05	MONT. - 2:15
17	18	19	20	21	22	23
MONT. - 1:35	CHI. - 2:30	CHI. - 2:30	CHI. - 2:30	CHI. - 2:30	MONT. - 2:15	MONT. - 2:15
24	25	26	27	28	29	30
MONT. - 2:15	CHI. - 7:35	CHI. - 7:35	CHI. - 7:35	PHIL. - 8:05	PHIL. - 2:15	PHIL. - 2:15
OCTOBER						
1	2	3	4	5	6	7
Prize Day PHIL. - 1:35						

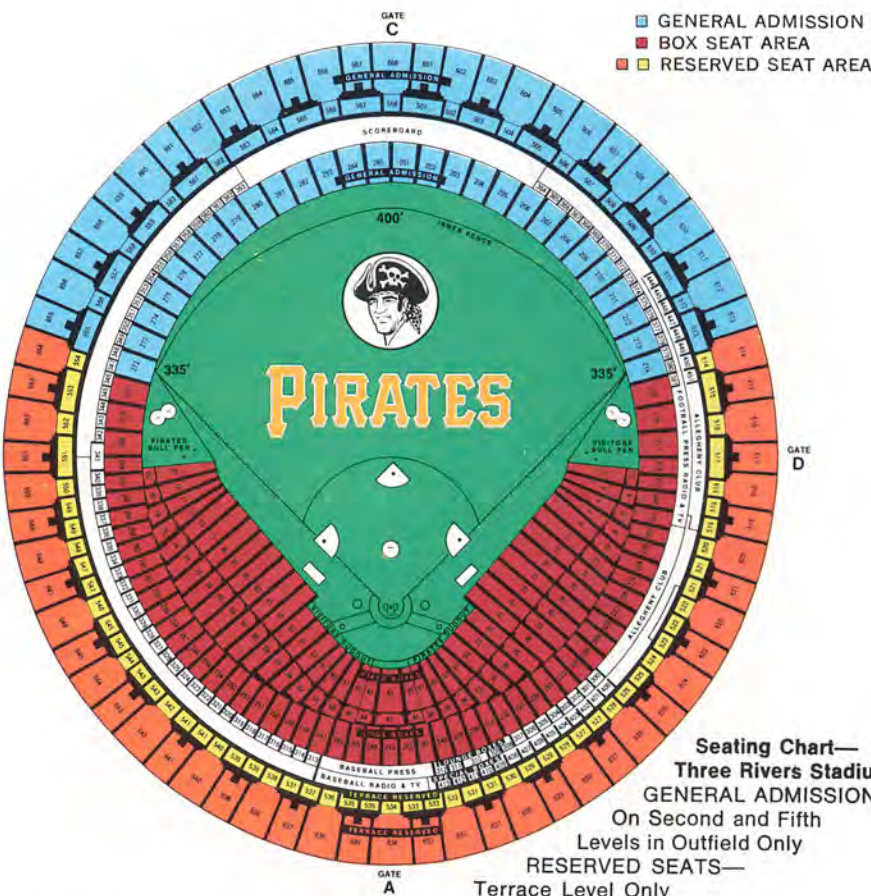
(2) DOUBLE HEADERS (M) MEN'S NIGHTS
 (L) LADIES' NIGHTS/DAYS (SC) SENIOR CITIZENS' DAYS

TV - ROAD TV GAMES
 ALL TIMES SHOWN ARE LOCAL PITTSBURGH TIMES

HOME	ROAD
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Promotional Days

Sunday, May 7 — Tote Bag Day
 Sunday, May 28 — Jacket Day
 Saturday, June 10 — Batting Glove Day
 Sunday, July 2 — Sports Visor Day
 Sunday, October 1 — Prize Day



it's the real thing



Fernando Gonzalez 13

Although unable to break into the regular Pirate infield, Fernando Gonzalez contributed to the success of the 1977 Pirates. Playing professional ball since he was 19, the 27-year-old Puerto Rican played both left field and third base and his good bat control made him a threat at the plate with runners in scoring positions. He hit .276 in 80 games for the Bucs in 1977, driving in 27 runs.

"They say that coming off the bench is the toughest thing to do in baseball," observed Fernando. "You have to be prepared all the time and you have to do the job when you're called on. It's not easy, but I think I can do it, and do a good job."

(Courtesy George Gojkovich)



Ken Macha 30

Following successive AAA seasons in which he hit .301 and .335, Ken Macha will be making a determined bid to go North with the Pirates in 1978. The 27-year-old Pittsburgher hit .274 in 35 games for the 1977 Bucs, displaying good bat control and the ability to get key hits by abandoning the long ball. Ken is another Pirate whose value is related to his versatility. Originally a catcher, he can play a number of positions in the infield and outfield.

(Courtesy Darryl Degelman)



Mario Mendoza 11

Mario Mendoza appeared in 70 games for the Pirates in 1977, but what a guy to have around! The slick-fielding shortstop who can also play other infield positions gives the Bucs the versatility that is so important in Chuck Tanner's running game. The popular Mexican has good bat control and he has shown a knack for getting key hits when he abandons his long ball efforts.



Miguel Dilone 37



Blessed with exceptional speed, 23-year-old Miguel Dilone has the potential to be one of the most exciting base runners in all of baseball. On the heels of a super AAA season in 1976 in which he hit .335 and stole 61 bases, Dilone's advancement to the major leagues was curtailed by a cut and dislocated finger which became infected and required surgery. He still managed to steal 12 bases in 12 attempts for the Bucs, giving indications of the type of offensive player he can be with the benefit of more experience.

(Courtesy George Gajkovich)

(Courtesy Darryl Degelman)

Mike Easler 15

Mike Easler impressed Chuck Tanner and Harding Peterson the last month of the season after joining the Pirates from Columbus. The 27-year-old outfielder with some limited major league experience with Houston and California displayed a good live bat stroking eight hits in 18 at-bats, including two doubles and his first major league homerun, all good for five RBI's. Chuck Tanner plans to improve Easler's versatility by giving him some playing time at first base. "I like his attitude and his hustle," explained Tanner. "I like his make up."

Eddie Whitson 46

Eddie Whitson was 8-13 at Columbus before joining the Pirates at season's end and he recorded his first major league win on September 17, a 6-3 defeat of the Expos. Eddie went five innings and lived up to his nickname — "Grit". The budding, young (22-year-old) right hander has all the pitches and is on the brink of making the ball club — perhaps making it "big".



(Courtesy Darryl Degelman)

Miller time



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